

### Prospectus 2012



www.manipal.edu

### Manipal University

### Inspired learning since 1953

Manipal is a place born out of one man's dream - Dr. TMA Pai. It's a testimony to the fact that no matter how big a dream is, it can always turn into reality. The once barren hillock is now India's largest education township with more than 21 institutions of learning.

Manipal University was founded on one principle; one unshakeable beliefthat it must make available the best of education to its students. Last 58 years, have seen institutes at Manipal taking meticulous, small steps to build reservoirs of intellectual wealth and academic excellence.

In the process, Manipal University has created some of the country's best institutes across diverse streams like

medicine, dentistry, engineering, pharmacy, hotel management and communication, and is also home to the country's unique jewellery management & design institute.

Each institution at Manipal University is geared to meet the same demanding standards to create great professionals and citizens by inspiring them in many ways.

## Visionary. Leader.

### The persona behind the phenomenon.

Padmashri Dr. TMA Pai, a doctor whose powerful vision and indomitable will to pioneer world class education and healthcare institutions, turned Manipal's rustic landscape into a vibrant International University town.

### Mission

Be the most preferred choice of students, faculty and industry.

Be in the top 10 in every discipline of education, health sciences, engineering and management.

### Vision

Global leadership in human development, excellence in education and healthcare.

### Value

Integrity

Transparency

Quality

Team Work

Execution with passion

Humane touch

# The International University Town

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. Rural farmlands, cascading hills and inland waterways add to the beauty of picturesque surroundings of Manipal.

### Calm and Serene

At one end of Manipal lies the place famously known as the End Point. Just imagine standing on the top of the plateau on which Manipal is founded. A beautiful river runs below the hilly area. An everyday activity for Manipal students is to go trekking down the dense vegetation.

### For a Healthy Mind

The latest addition to Manipal town is MARENA, a 6 storeyed indoor sports complex which houses not just India's largest gymnasium but also a football pitch, badminton courts, basketball courts, squash courts, a 200-meter synthetic jogging track.

### Life at Manipal

### Multi-cultural Global Education Township

At Manipal, we have India's largest chapter of IAESTE. And with students from more than 50 countries on campus, students are exposed to a multi-cultural, multi-national education that gears them for global roles.

### Asia's Largest & the Best

The University campus houses the best Anatomy Museum and the largest Health Science Library in Asia. All the university colleges libraries together make up one of the largest collection of books, journals and research publication. The university provides the opportunity to its students to explore academics unlike any other University in India.

### Cultural & Extra Curricular Activities

The Annual Inter College Cultural Festival - UTSAV is the flagship cultural event held at Manipal. The university has more than 30 cultural and extracurricular events across institutes.

### Our Administrators

### Dr. Ramdas M Pai Chancellor

"Manipal University, in its journey during the last eighteen years towards seeking empowerment of the younger generation, has been able to provide value based education and mould the character of the younger generation through the synthesis of science and technology so that their earnest endeavour to achieve progress and prosperity in life is marked by the ardent desire to serve mankind. It has been our relentless effort to develop this University as a centre of excellence for providing quality education relevant to modern times through various streams of professional knowledge. With professional education taking rapid strides and diversification, Manipal University is well tuned to take up these challenges, affording all the required facilities to its students"

### Dr. H S Ballal Pro Chancellor

"Universities have a central role to play in terms of the production of knowledge, its transmission, its dissemination and its use in technical innovation. They have to maintain the integral link between teaching and research, delivering excellence at local, regional, national and international levels. These are the ideals which Manipal University has taken in its stride in shaping the younger generation. With the global educational scenario fast changing. Manipal University has introduced several streams of professional courses relevant to modern times and it is hoped the new entrants to the portals of the University will take full advantage of the facilities provided. My hearty welcome to all of them."

### Dr. K Ramnarayan Vice Chancellor

"Manipal Institutions have long been distinguished for excellence in education. This has been defined by the high quality of teaching, meaningful research opportunities, the residential cosmopolitan university experience and the extracurricular opportunities-intellectual, cultural, social and recreational. Our comparative advantages lie in our multiple international campuses, emphasis on diverse courses of education and possibilities for excellence across the range of human knowledge and endeavour. We take pride in the great distinction already achieved in just over half a century and expect that the next fifty years hold even greater promise.

You are invited to the Manipal University experience."

### Dr. H Vinod Bhat Pro Vice Chancellor

"Manipal University has set up a relentless pace in higher education in growth and expansion. There are new programmes offered every year, curricula being revised for existing programmes and new international linkages. The University is offering more than 10 Dual Degree programmes, each one of which is designed and developed carefully in consultation with our Partner University. An entrant to Manipal University has the access to the best of class academic and recreational infrastructure. The selection system for the various programmes is fair and open. There are scholarships on offer and I sincerely hope you will be one of our freshman for the class of 2012."

### Dr. G K Prabhu Registrar

"A University gives rise to a new horizon every year. At Manipal, we provide value-based education to our students and give them best of amenities, thereby creating a friendly and cordial atmosphere that attracts students like you. This differentiates Manipal from other Universities.

Apart from the conventional courses, Manipal University also offers several newer areas like Gandhian and Peace studies, Geopolitics & International Relations, Philosophy and a few more to come in the pipeline. To get the best out of you, we always give you the best. I am sure you students will enjoy your tenure at Manipal University and work hard to achieve your dreams and our expectations.

I extend a warm welcome to you students to this education hub and wish you the best for your future endeavours."

### 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. All the best."

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### Courses offered by Manipal University

Kasturba Medical College Manipal

Bachelor of Medicine & Bachelor of Surgery

DA (Anaesthesiology)

DCH (Paediatrics)

DCP (Clinical Pathology)

DDVL (Dermatology, Venereology &

Leprosy)

DGO (Obstetrics & Gynaecology)

DLO (Oto-Rhino-Laryngology)

DM Cardiology

DM Gastroenterology

DM Neurology

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 (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) - Clnical Embryology

MSc (Medical) - Microbiology

MSc (Medical) - Pharmacology

MSc (Medical) - Physiology

MSc Yoga Therapy

PG Certificate Course in Panchakarma

Kasturba Medical

College

Mangalore

Bachelor of Audiology & Speech

Language Pathology

Bachelor of Physiotherapy

Bachelor of Medicine & Bachelor of

Surgery

BSc Medical Radiotherapy

Technology

DA (Anaesthesiology)

DCH (Paediatrics)

DCP (Clinical Pathology)

DLO (Oto-Rhino-Laryngology)

Master of Audiology & Speech

Language Pathology

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)

MPT Cardio-pulmonary Sciences

MPT Community Based

Rehabilitation

MPT Neurosciences

MPT Orthopaedics

MPT Paediatrics Physiotherapy

MS (General Surgery)

MS (Obstetrics & Gynaecology)

MS (Ophthalmology)

MS (Orthopaedics)

MS (Oto-Rhino-Laryngology)

MSc (Medical) - Biochemistry

MSc (Medical) - Microbiology

TVIOC (TVIEGICAI) - TVIICTODIOIOGY

MSc (Medical) - Pharmacology

MSc (Medical) - Anatomy

MSc (Medical) - Physiology

### Manipal Institute of Technology

### Manipal

BTech in Aeronautical Engineering

BTech in Automobile Engineering

BTech in Biomedical Engineering

BTech in Biotechnology Engineering

BTech in Chemical Engineering

BTech in Civil 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 Printing Technology

Master of Computer Application

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 Network Engineering (Dual Degree)

MTech in Nuclear Engineering

MTech in Power Electronic Systems & Control

MTech in Printing & Media Engineering

MTech in Printing & Media Technology (Dual Degree)

MTech in Software Engineering

MTech in Software Engineering (Dual Degree)

MTech in Structural Engineering

## Manipal School of Architecture and Planning

### Manipal

Bachelor of Architecture

Bachelor of Architecture (Interior Design)

Master of Architecture Advance Design

PG Certificate in Advance Architectural Design Manipal
College of
Dental
Sciences
Manipal

Bachelor of Dental Surgery

Fellowship in Laser Dentistry

Fellowship in Aesthetic Dentistry

Fellowship in Oral Implantology

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 & Crown and Bridge

MDS Public Health Dentistry

### Manipal College of Dental Sciences

### Mangalore

Bachelor of Dental Surgery

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 & Crown and Bridge

MDS Public Health Dentistry
PG Diploma in Dental Materials

Manipal
College of
Pharmaceutical
Sciences

Manipal

Bachelor of Pharmacy

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 Regulatory Affairs

PharmD

PharmD Post Baccalaureate

Manipal College of Allied Health Sciences

Manipal

Bachelor of Audiology & Speech

Language Pathology

Bachelor of Clinical Optometry

Bachelor of Occupational Therapy

Bachelor of Physiotherapy

BSc Cardiovascular Technology

BSc Health Information

Administration

BSc Medical Imaging Technology

BSc Medical Laboratory Technology

BSc Medical Radiotherapy

Technology

BSc Nuclear Medicine Technology

BSc Renal replacement Therapy and

Dialysis Technology

**BSc Respiratory Therapy** 

Master of Audiology & Speech

Language Pathology

Master of Optometry

MOT Developmental Disabilities

MOT Hand & Musculoskeletal

Conditions

MOT Mental Health & Psychosocial

Rehabilitation

MOT Neuro Rehabilitation

MPhil Clinical Psycology

MPT (Dual Degree) - Sports & Clinical

Biomechanics

MPT Cardio-pulmonary Sciences

MPT Community Based

Rehabilitation

MPT Neurosciences

MPT Orthopaedics

MPT Paediatrics Physiotherapy

MRT Adult Respiratory Care

MRT Neonatal & Paediatric

Respiratory Care

MSc Cardiovascular 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

Manipal Institute of Communication

BA Journalism & Communication

Certificate Course in Animation

Technology

**Manipal** 

Masters Program in Film Art and Film

Making - Dual Degree

MA Communication

PG Diploma in Corporate

Communication

PG Diploma in Film Art

Welcomgroup Graduate School of Hotel Administration

Manipal

Bachelor of Hotel Management

Manipal Institute of Jewellery Management

Manipal

BBA Jewellery Design & Management

Manipal Institute of Regenerative Medicine Bangalore

Advanced PG Diploma in Stem Cells & Regenerative Medicine

MPhil Regenerative Medicine

MSc Regenerative Medicine

Manipal Institute of Management

Manipal

MBA

Manipal College of Nursing

Manipal

**BSc Nursing** 

MPhil Nursing

MSc Child Health (Paediatric) Nursing

MSc Community Health Nursing

MSc Medical Surgical Nursing

MSc Mental Health (Psychiatric)

Nursing

MSc Obstetrics & Gynaecology

Nursing

PB BSc Nursing

Post Basic Diploma - Cardio Thoracic Nursing

Post Basic Diploma - Critical Care Nursing

Post Basic Diploma - Emergency & Disaster Nursing

Post Basic Diploma - Neonatal Nursing

Post Basic Diploma - Neuro Science Nursing

Post Basic Diploma - Psychiatric / Mental Health Nursing

Post Basic Diploma - Oncology Nursing

Post Basic Diploma - Operation Room Nursing

Post Basic Diploma - Orthopedic and Rehabilitation Nursing

Post Basic Diploma - Nurse practitioner in midwifery

Manipal College of Nursing

Mangalore

**BSc Nursing** 

Manipal College of Nursing **Bangalore** 

BSc Nursing

Manipal Life Sciences Centre

Manipal

BSc Biotechnology

MSc Bioinformatics

MSc Medical Biotechnology

MSc Molecular Biology & Human

Genetics

PG Diploma in Cellular and Molecular

Diagnostics

Manipal Centre for Information Science

Manipal

MSc Tech (Business Management Systems) Dual Degree (ESIGELIC, France)

MSc Tech (Computing Technology & Virtualization)

MSc Tech (ENU, UK) Dual Degree

MSc Tech (LU, UK) Dual Degree

MSc Tech (Embedded Systems)

MSc Tech (Embedded Systems & Instrumentation) Dual Degree

(ESIGELIC, France)

MSc Tech (High Performance

Computing)

MSc Tech (IT Management)

MSc Tech (Medical Software)

MSc Tech (Mobile Computing)

MSc Tech (VLSI Design)

MSc Tech (VLSI System Design &

Verification)

Manipal University Departments

Manipal

Department of Advanced Pharmaceutical Studies

MSc Pharmaceutical Medicine

MSc Clinical Research Management

MSc Intellectual Property

Management

MSc Nanopharmaceuticals

MSc Nutraceutical & Cosmeceutical

Sciences

MSc Pharmaceutical Regulatory

**Affairs** 

MSc Pharmacoeconomics

MSc Phytopharmacy &

Phytomedicine

Department of Geopolitics & International Relations

MA in Geopolitics & International Relations

Department of Commerce

BBM e-banking & Finance

BBM Financial Markets

**BBM Professional** 

Department of Statistics

Certificate Course in Biostatistics, Epidemiolgy & Research Methodology

MSc Biostatistics

Centre for Atomic and Molecular Physics

MSc Photonics

PG Diploma in Photonics

Department of Public Health

Certificate in Public Health

Certificate in Global 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 Organisation and Development

Master of Social Work - Human Resource Management & Industrial Relations

Master of Social Work - Medical & Psychiatric Social Work

Masters in Hospital Administration

### Manipal Centre for European Studies

Masters in European Studies & Management

PG Diploma in Gandhian and Peace Studies

### Department of Sciences

MSc Applied Mathematics & Computing

MSc Chemistry

MSc Nuclear Physics

MSc Physics - Condensed Matter Physics

MSc Physics - Optoelectronics

### Manipal Centre for Virus Research

MSc Clinical Virology

### Manipal Centre for Philosophy & Humanities

Integrated MA - PhD MA in Philosophy MA in English Department of Allied Hospitality Studies

BA in Culinary Arts

MSc Hospitality with Tourism

Management(UCB)

MSc in Dietetics & Applied Nutrition

MSc in Hospitality & Tourism

Management

Department of Library & Information Science

Bachelor of Library & Information Science

Certificate course in Library & Information Science

Master of Library & Information Science

Manipal University Bangalore Campus

BA Journalism & Communication

Studies

BA Interior Design

BSc Animation BSc Game Art

BSc Graphic Design

BSc New & Interactive Media

BSc Visual Communication Design

BSc Visual Effects
MBA HR/Finance

MBA Marketing, Advertising &

Communication

MBA Media & Entertainement

MS Communication

MSc Animation

MSc Game Art

MSc Graphic Design
MSc New & Interactive Media

MSc Visual communication Design

MSc Visual Effects

PG Dilploma in Corporate

Communication

### Manipal University Dubai Campus

Foundation Programme

BBA

BSc Information Systems &

Management

BA Fashion Design & Technology

BA Interior Design

BA Media & Communication

BSc Animation
BSc Biotechnology
BSc Bioinformatics
BE in Civil Engineering

BE in Computer Science &

Engineering

BE in Mechanical Engineering

BE in Mechatronics

BE in Electronics & Communication

Engineering

MBA

MSc Information Systems

MA Media & Communication

MA Interior Design

MSc Medical Biotechnology

MSc Human Genetics & Forensic

Science

Certificate in Fashion Design Certificate in Jewellery Design Certificate in Textile Design and

Creative Embroidery

Certificate in Accessory Design Certificate in Graphics & Multimedia

Certificate in Interior Design

Manipal University offers full time PhD programs with scholarships in various disciplines through its constituent institutions and departments. Please visit www.manipal.edu/research/phd for details.

### Kasturba Medical College (KMC)

### **Manipal Campus**

Kasturba Medical College (KMC), Manipal was established in 1953 as the first self financing medical college in the private sector. Today, 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 recognised 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 recognised 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. In 2009, students from UK, Ireland, USA, New Zealand, Kenya and Malaysia have opted for elective postings in Kasturba Medical College, Manipal.

### Mangalore Campus

Kasturba Medical College (KMC), Mangalore, opened its doors in 1955 and is spread over 30.78 acres of land. The infrastructure is comparable with international standards. The college has a total of 23 departments headed by competent faculty members focused on providing quality education. KMC has three teaching hospitals in Mangalore that include Kasturba Medical College Hospital, Wenlock District Hospital and Govt. Lady Goschen Hospital.

KMC, Mangalore is recognised by the Medical Council of India and the General Medical Council of Great Britain and the Malaysian Medical Council.

### Rankings



Ranked 6<sup>th</sup> among Top Medical Colleges in India

Source: The Outlook, June 2011 and The Week, June 2011



Source: India Today Nielsen Survey, 2011

### Infrastructure Highlights

#### Libraries

KMC, Manipal Health Sciences Library is the largest library 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, art or 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.

### Student Elective Options

- University of Utrecht
- University of Groningen
- University of Maastricht
- Academic Medical Centre, University of Amsterdam

### Research Excellence in Numbers

For the last 5 years	Manipal	Mangalore
Journals & Publications	1,577	1,542
Book Published	20	18
Workshops/ Seminars	216	123
Research Projects	48	44
Clinical Trials	138	-



For an institution of such repute, the expectations were high. KMC, Manipal has not only met these expectations but has exceeded them. The institute bears testimony to the fact that a medical college is more than just academics. The clinical exposure, research opportunities and creative outlet available here, makes every graduate not only a competent doctor, but also a complete individual.

Mr. Karthik Vasudevan Iyer MBBS Student, KMC, Manipal.



An enchanting world of knowledge, coupled with an exuberant platform for developing talent. Manipal provides the perfect opportunity for all those planning to build not just their careers but also their personalities. This is one place where you can truly feel the very pulse of life.

Ms.Chinky Chatur MBBS Student, KMC, Manipal

### **Important Note**

The admission criteria and process indicated in this brochure for MBBS and POSTGRADUATE MEDICAL courses are applicable only when Manipal University conducts the entrance examination.

The criteria and process may change if the Medical Council of India conducts the proposed All India Medical Entrance Examination for MBBS and POSTGRADUATE MEDICAL courses for the academic year 2012-2013 and Manipal University has to follow the guidelines/directions of MCI.

In this regard, our website www.admissions.manipal.edu will be updated periodically to facilitate the flow or information to the candidates.

### **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 31.12.95

**Qualification:** Pass in 10+2, A level, IB, American 12th grade or equivalent with Physics, Chemistry, Biology and English with a minimum of 55% marks in Physics, Chemistry and Biology taken together.

### **Admissions**

**General Category:** Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2012.

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) 2012 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 F/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and F/NRI category. Change of category from F/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.

#### **EntranceTest**

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.

Laptops will be provided to the enrolled students.

Classes: 01.08.2012

### **Important Note:**

- 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 10.03.2012

### 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 (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)	•	•
DCP (Clinical Pathology)	•	•
DDVL (Dermatology,		
Venerology & Leprosy)	•	
DGO (Obstetrics &		
Gynaecology)	•	
DO (Ophthalmology)	•	•
DOrtho (Orthopaedics)	•	
DLO (Oto-Rhino-Laryngology)	•	•
DPM (Psychiatry)	•	
DMRD (Radiodiagnosis)	•	

### **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 Category. Foreign nationals or NRI or Indian nationals supported by NRI relatives can apply under the F/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 / 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 entertained.

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

### Internship:

Candidates completing their compulsory rotating internship on or before 30.04.2012 are eligible.

Note: Candidates completing internship after 30.04.2012 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/Foreign/NRI Category:

Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2012.

**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 or F/NRI Category.

Those submitting applications under both General and F/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 F/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.

### **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: 02.05.2012

### Important Note:

 Candidates are required to send the following on or before 25.01.2012:

### **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 122 +
  photocopy of passport of the
  candidate and sponsoring
  relative.
- 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 merit in the All India Manipal University Online Entrance Test (MU-OET) 2012.

For MSc Yoga Therapy, the 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 F/NRI Category. Those submitting applications under both General and F/NRI categories will be considered only under General Category. Change of category at a later stage will not be entertained under any circumstances.

### **EntranceTest**

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: 08.08.2012

### Important Note:

- Candidates for MSc Medical courses can also apply for MSc Regenerative Medicine, MSc Clinical Embryology, MSc Clinical Virology and MSc Molecular Biology & Human Genetics 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 31.05.2012

General Category: FORM + Attested photocopies of marks cards 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
cards 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 122.

Foreign Category: FORM + Attested photocopies of marks cards 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.

### **Short List:**

Based on the marks obtained in the qualifying examination, Manipal University will declare a short list of candidates eligible for interview on 20.07.2012. The exact schedule for the interview will be informed separately.

Merit List: Refer Section 2 for details.

### Fees, Hostels

Refer Section 4 for details on fees and hostels.

Classes: 03.09.2012

### Important Note:

 Candidates are required to send the FORM + Attested photocopy of all marks cards of the qualifying examination on or before 30.06.2012.

### MPHIL PSYCHIATRIC SOCIAL WORK

### Offered at KMC, Manipal Campus

Duration: 2 years.

### **Eligibility**

Citizenship: Indian nationals.

**Qualification:** The 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: 01.08.2012

### Important Note:

 Candidates are required to send the FORM + Attested photocopy of all marks cards of the qualifying examination + photocopy of publications, experience if any + DD/Challan for ₹ 1000 on or before 30.06.2012.

### DOCTOR OF MEDICINE (DM)

### Offered at KMC, Manipal Campus

**DM Cardiology** 

**DM** Gastroenterology

**DM Neurology** 

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.

There is no Foreign/NRI category for these courses.

### **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: 01.08.2012

### Important Note:

 Candidates are required to send the FORM + Attested photocopy of all marks cards 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 30.06.2012

### 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 post-internship 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.

There is no Foreign/NRI category for these courses.

### **SelectionTest**

Refer Section 2 for details.

**Merit List:** Refer Section 2 for details.

### Fees, Hostels

Refer Section 4 for details on fees and hostels.

**Classes:** 01.08.2012

### Important Note:

Candidates are required to send the FORM + Attested photocopy of all marks cards 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 30.06.2012

# Manipal Institute of Technology (MIT)

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.

### 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)
- National Assessment and Accreditation Council (NAAC)
- National Board of Accreditation (NBA)
- Approved QIP center for MTech / PhD programs

### Rankings



Ranked 6<sup>th</sup> amongst top Engineering Colleges in India

Source: Outlook India - June 27, 2011



Ranked 2<sup>nd</sup> amongst top Engineering Colleges in Karnataka

Source: CSR, GHRDC Engineering Colleges Survey August 2011.



Ranked 2<sup>nd</sup> amongst top Engineering Colleges

Source: Electronics for You report 2011.

### Outstanding Engineering Institute (South)

Source: Star News National Business School Awards 2011 (February 2011 at Mumbai)

### International Collaborations

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

### **Industry Partnerships**

- TCS "SANGAM" Collaborative Program
- Infosys for "Campus Connect" program
- EMC<sup>2</sup> 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.
- Quest India Ltd. for MS program in Mechanical Engineering
- 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 12 patents have been filed since 2009 and 115 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) 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)	47	
No. of Research Scholars (ongoing)	115	
Sponsored Research (ongoing)	11	
Research Grant	30 million INR	
Number of Patents Filed (2009 onwards)	12	
Total No. of Publications (Last 5 years)		
• Total Journals  National  International	<b>308</b> 111 197	
• Total Conferences National International	<b>625</b> 375 250	

### **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, S K Samantha, etc.

### "

Looking back to the day I entered the gates of this premier institute I am amazed at the transformation that I have undergone during the period of 4 short years. The fusion of the youthful bright minds from almost every part of the country, mentored by expert and experienced faculty with numerous facilities, provide a stimulating environment for learning and growing. It's a great experience living together with friends having similar goals and objectives. We enjoy more freedom but shoulder more responsibilities & become independent and self-reliant in the process. The picturesque surroundings, soothing weather and world class facilities make MIT an ideal place for learning not only engineering skills but values for life. It's a home away from home where we get motivated to pursue our dreams, to work as a team or to lead from the forefront.



**Mukul Anand** 

BE Instrumentation & Control Engg.

## Courses Offered BACHELOR OF TECHNOLOGY (BTech)

- BTech in Aeronautical Engineering
- BTech in Automobile Engineering
- BTech in Biomedical Engineering
- BTech in Biotechnology Engineering
- BTech in Chemical Engineering
- BTech in Civil 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 Printing Technology

**Duration:** 4 years

### **Eligibility**

Citizenship: Indian nationals.

**Qualification:** Pass in 10+2, A Level, IB, American 12<sup>th</sup> grade or equivalent with Physics, Mathematics and English as compulsory subjects along with Chemistry or Biotechnology or Biology as optional subjects and 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) 2012.

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 F/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and F/NRI categories. Change of category from F/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 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.

Laptops will be provided to enrolled students.

**Classes:** 16.07.2012

### Important Note:

- 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 10.03.2012

### 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 BSc with Mathematics as one of the subjects or equivalent qualification with a minimum of 50% marks in aggregate. BSc degree holders are eligible to any of the branch mentioned below.

Diploma holders are eligible for admission to the corresponding branch of their specialisation as per the following list:

### **BTech in Aeronautical Engineering:**Diploma in Heat Power Technology or

Mechanical Engineering or Mechatronics or Automobile or Welding Sheet Metal or Electronics & Communication or Instrumentation Engineering or Electrical Engineering.

### BTech in Automobile Engineering: Diploma in Heat Power Technology or Machine Tool Technology or Mechanical Engineering or Mechatronics or Hydrological Engineering or Automobile or Welding

BTech in Biotechnology: Diploma in Chemical Engineering or Biotechnology or BSc in Biotechnology.

Sheet Metal.

**BTech in Civil**: Diploma in Civil Engineering or Architecture.

BTech in Mechanical/Industrial & Production Engineering: Diploma in Heat Power Technology or Machine Tool Technology or Mechanical Engineering or Mechatronics or Horological Engineering or Automobile or Welding Sheet Metal.

BTech in Mechatronics: Diploma in Heat Power Technology or Machine Tool Technology or Mechanical Engineering or Mechatronics or Horological Engineering or Automobile or Welding Sheet Metal or Electronics & Communication or Electrical & Electronics or Instrumentation & Control Engineering.

**BTech in CS/IT**: Diploma in Computer Science & Engineering or Information Technology.

### BTech in Biomedical/E&C/E&E/I&C:

Diploma in Electronics & Communication or Instrumentation Engineering or Electrical Engineering.

**BTech in Chemical**: Diploma in Polymer Technology or Chemical Engineering

**BTech in Printing:** Diploma in Printing Technology.

### **Admissions**

**General Category:** Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2012.

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 F / NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and F/NRI categories. Change of category from F/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 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.

Laptops will be provided to enrolled students.

Classes: 11.07.2012

### Important Note:

 Candidates are required to send the FORM + DD/Challan for ₹ 1000 drawn on 'Manipal University' payable at Manipal or Udupi on or before 15.05.2012

### MASTER OF COMPUTER APPLICATION (MCA)

**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 candidate must have a bachelors degree in any discipline from a recognised university. In addition, candidates must have studied Mathematics/Statistics/Computer Science as one of those subjects in 10+2 (PUC) level or Mathematics/Statistics in bachelors degree. 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) 2012.

**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 F/NRI Category. Those submitting applications under both General and F/NRI categories will be considered only under the General Category. Change of category from F/NRI to General after admission 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:** 01.08.2012

### Important Note:

 Candidates are required to send the following on or before 31.05.2012:

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

NRI Category: FORM +
Attested photocopies of marks
cards 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 122.

Foreign Category: FORM + Attested photocopies of marks cards 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 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 Network Engineering (Dual Degree)

Dual Degree - MTech in Network Engineering by Manipal University and MSc in Computer Science & Engineering by Technical University of Eindhoven, The Netherlands

- MTech in Nuclear Engineering
- MTech in Power Electronic Systems & Control

- MTech in Printing & Media Engineering
- MTech in Printing & Media Technology (Dual Degree)
   Dual Degree - Printing & Media Technology by Manipal University & Media Production by Chemnitz University of Technology, Chemnitz, Germany (1 year study at MIT, Manipal & 1 year study in Chemnitz)
- MTech in Software Engineering
- MTech in Software Engineering (Dual Degree)

Dual Degree: MTech in Software Engineering by Manipal University and MSc in Computer Science & Engineering by Technical University of Eindhoven, The Netherlands

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:

Astronomy & Space Engineering:
BE/BTech or AMIE in Aeronautical
Engineering, Electrical Sciences Electrical/Electronics/
Instrumentation. MSc degree in
Mathematics/Physics/Electronics.

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/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 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 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 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.

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/AMIE or equivalent in Chemical Engineering, Mechanical Engineering, and Civil Engineering.

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

Network Engineering (Dual Degree): BE/BTech or AMIE or equivalent in Computer Science or Electronics and Communication or Electrical and Electronics or Information Technology **Nuclear Engineering:** BE/BTech or AMIE or equivalent in Mechanical Engineering or Civil Engineering or Chemical Engineering.

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

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

Printing & Media Technology (Double Degree): BE/BTech or AMIE or 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

Software Engineering (Dual Degree): 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 obtained in the All India Manipal University Online Entrance Test (MU-OET) 2012.

**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 F/NRI Category. Those submitting applications under both General and F/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: 01.08.2012

### Important Note:

- 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 10.05.2012

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

NRI Category: FORM +
Attested photocopies of marks
cards 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 122.

Foreign Category: FORM + Attested photocopies of marks cards 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

# Manipal School of Architecture & Planning (MSAP)

Manipal School of Architecture & Planning (MSAP) 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.

MSAP is an elite institution with stateof-the-art facilities, dedicated and experienced faculty members believing in student centric practices where teaching is no longer confined to the four walls of the class room.

### Advantage MSAP

- Quality placements in top companies
- Practice School for providing hands-on industry exposure
- State-of-the-art technology labs and teaching infrastructure

### **Affiliations**

- Affiliate Member, Association of Collegiate Schools of Architecture (ACSA), Washington D.C., U.S.A
- 2. Institutional Member, Indian National Trust for Art and Cultural Heritage (INTACH), New Delhi

### International Exchange Programmes

The Manipal School of Architecture and Planning has strategic partnerships for exchange programs with the following international institutes:

- 1. Faculty of Architecture, Rangsit University, Bangkok, Thailand
- 2. Department of Architecture, Kagoshima University, Kagoshima, Japan
- Department of Architecture and Landscape Architecture, North Dakota State University, Fargo, USA
- 4. Hoschulle Bremen, Bremen University, Germany
- 5. University of Sydney, Australia

### Research & Excellence

Architectural research and consultancy cell Manipal School of Architecture & Planning carries out joint study funded research, documentation of energy efficient building design, historical built forms, new projects and feasibility studies

### **Placements**

About 20 percent of graduating students are placed or are pursuing higher education abroad.

All our 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. L&T
- 3. Shobha Developers
- 4. Vekatramana Associates
- 5. Gayathri and Namith Associates

### Laboratories and Workshop

- A computer teaching laboratory has 40 state-of-the-art IBM computers workstations. Some have Xeon processors with high graphic processing capability. Some are connected to the MIT's network and internet. Software resources include a range of Microsoft office, Adobe and 3D CAD programmes. Information System Department provides students with email accounts
- 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 automated wood working equipment and materials.
- Photography Laboratory and Documentation Centre with audiovisual teaching
- Exhibition Hall where students' works are displayed
- 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
- Manipal School of Architecture and Planning conducts a number of department level workshops and guest lectures for the students as well as the faculty on a regular basis

### Courses Offered

- BACHELOR OF ARCHITECTURE (BArch)
- BACHELOR OF ARCHITECTURE INTERIOR DESIGN (BArch ID)

**Duration:** 5 years

### **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 as compulsory subject
   OR
- 3 years Diploma after 10 years of schooling (any stream) recognized by Central/State Governments

#### **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 09.06.2012. 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 F/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and F/NRI categories. Change of category from F/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 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.

Laptops will be provided to enrolled students.

Classes: 16.07.2012

### Important Note:

- Candidates should apply to NATA separately. For details visit www.nata.in
- Candidates are required to send the FORM on or before 10.05.2012 and the attested photocopy of 10+2 / diploma marks card and NATA score card on or before 09.06.2012

### MASTER OF ARCHITECTURE ADVANCE DESIGN (MArch)

**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 F/NRI Category. Those submitting applications under both General and F/NRI categories will be considered only under the General Category. Change of category from F/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: 01.08.2012

### Important Note:

- Candidates can also apply for PGCAAD course in the same application
- Candidates are required to send the following on or before 01.06.2012

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

NRI Category: FORM + Attested photocopies of marks cards 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 122.

Foreign Category: FORM + Attested photocopies of marks cards 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

### PG CERTIFICATE IN ADVANCE ARCHITECTURAL DESIGN (PGCAAD)

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 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 F/NRI Category. Those submitting applications under both General and F/NRI categories will be considered only under the General Category. Change of category from F/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: 01.08.2012

### Important Note:

- Candidates can also apply for MArch course in the same application
- Candidates are required to send the following on or before 01.06.2012

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

NRI Category: FORM + Attested photocopies of marks cards 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 122.

Foreign Category: FORM + Attested photocopies of marks cards 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

# Manipal College of Dental Sciences (MCODS)

### Manipal Campus

Manipal College of Dental Sciences (MCODS), Manipal, was originally founded as College of Dental Surgery in 1965. Today MCODS, Manipal, is one of the best equipped dental schools in the country, engaged in oral healthcare education, research, patient care and community service.

- Ranked as the No. 1 Dental College in India in multiple surveys
- Awarded 'A' grade by National Assessment and Accreditation Council (NAAC)
- ISO certification by TUV, Rheinland 9001:2008 and 14001:2004
- The college has state-of-the-art clinical facilities with advanced training in Aesthetic Dentistry, Implant Dentistry and Laser application in dentistry
- The preclinical simulation laboratories offer cutting edge facility to develop practical dental skills
- The clinical facilities offer full range of dental services for both generalised and specialized dental treatment needs
- Recognised by the Malaysian Dental Council in 2003
- Awarded MFDS by the Royal College of Surgeons, Glasgow
- State-of-the-art Phantom Head Labs and Ceramics labs

### Mangalore Campus

The Manipal College of Dental Sciences (MCODS), Mangalore was founded in 1987. Since the inception, the institution has evolved into a multi-faceted unit that is internationally recognised for excellence in education. MCODS, Mangalore, was the first dental institution in the country to be permitted to admit 100 students right from its year of inception because of adequate infrastructure.

- Recognised by the Malaysian Dental Council in 2004
- Recognised training centre for MFDS program of Royal College of Physicians and Surgeons of Glasgow from 2004
- ISO 9001:2008 standards (Recertified for ISO 9001:2008 in 2009)
- State-of-the-art Phantom Head Labs and Ceramics labs

### Ranking



Source: Outlook Ranking, 2009, 2010, 2011

### 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.

### Research Excellence in Numbers

For the last 5 years	Manipal	Mangalore
Journals & Publications	328	281
Books Published	20	35 (8 Books + 27 Chapter Contributions in Text books)
Conference Presentations	551	387
Workshops/ Seminars	62	41
Ongoing Research Projects	63	40
Research Papers Completed	181	47
Research Grants	13	15

### Student Exchange Programmes

- Observational externship at University of Southern California, LA
- Queen Mary London School, UK

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I would say, I did not realise the quality of education and the infrastructure provided at MCODS, Mangalore till I came to the United States to pursue dentistry. Here I met graduates from dental schools from all over India and realised that they hadn't even seen materials, techniques used or equipment which we used to take for granted at MCODS, Mangalore. Manipal'ites, including me, here in dental schools in the US do not feel the pressure of didactics as much as other foreign trained dentists do, which is solely attributed to the quality teaching provided to us at MCODS, Mangalore. In fact, I would go to the extent of claiming that the infrastructure at my current dental school in the US is comparable to that of MCODS, Mangalore.

Anshuman Singh Rawat

MCODS, Mangalore (2004 Batch)

Currently: PG from Boston University School of Dental Medicine with a DMD

## Courses Offered BACHELOR OF DENTAL SURGERY (BDS)

### 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 31.12.95 are eligible.

**Qualification:** Pass in 10+2, A Level, IB, American 12<sup>th</sup> grade or equivalent with Physics, Chemistry, Biology and English and a minimum of 55% marks in Physics, Chemistry and Biology taken together.

#### **Admissions**

**General Category:** Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2012.

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 (MUOET) 2012 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 F/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and F/NRI categories. Change of category from F/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 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.

Laptops will be provided to enrolled students.

**Classes:** 30.07.2012

#### Important Note:

- 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 10.03.2012

### 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 & Microbiology	•	•
MDS Orthodontics & Dentofacial Orthopaedics	•	•
MDS Pedodontics & Preventive Dentistry	•	•
MDS Periodontology	•	•
MDS Prosthodontics & Crown and 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 30.04.2012 are eligible.

Note: Candidates completing internship after 30.04.2012 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 obtained in the All India Manipal University Online Entrance Test (MU-OET) 2012.

Note: Candidates can apply either under General or F/NRI Category. Those submitting applications under both General and F/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.

### **EntranceTest**

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: 02.05.2012

### Important Note:

 Candidates are required to send the following on or before 25.01.2012

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 122.

Foreign Category: FORM + DD/Challan for ₹ 1000 + Photocopy of passport.

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

# FELLOWSHIP IN ORAL IMPLANTOLOGY

# Offered at MCODS, Manipal Campus

Duration: 1 year.

It is a combination of 4 contact sessions conducted at Manipal and learning experience at candidates own work place in between the session. Each contact session is of one week duration.

# **Eligibility**

Pass in BDS from any institution recognised by the Dental Council of India and should have a minimum of 3 years of general practice. Candidates with MDS degree (any clinical speciality) are also eligible to apply. Preference will be given to BDS degree holders.

#### **Admissions**

Admissions are done on the basis of merit and experience of the candidate in the relevant area.

# Fees, Hostels

Refer Section 4 for details on fees and hostels.

## **Contact Sessions:**

September, 2012

# Important Note:

 Candidates are required to send the FORM + Attested photocopy of all marks cards of the qualifying examination on or before 31.08.2012

# FELLOWSHIP 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. Preferably have a minimum of three years clinical experience prior to the commencement of the course.

### **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, 2012

# Important Note:

 Candidates are required to send the FORM + Attested photocopies of marks card of qualifying examination on or before 31.05.2012

# FELLOWSHIP IN LASER DENTISTRY

# Offered at MCODS, Manipal Campus

It is a combination of 2 contact sessions in two batches of 4 days duration.

**Duration:** 6 months.

# **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 2012

Batch 2 - June 2012

## Important Note:

- Candidates are required to send the FORM + Attested photocopies of marks card of qualifying examination on or before:
  - 31.12.2011 for Batch 1
  - 31.05.2012 for Batch 2

# Manipal College of Pharmaceutical Sciences (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 49 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)
- UGC-NAAC
- ISO 9001-2008 & 14001:2004

# Ranking

Ranked 3<sup>rd</sup> amongst top Pharmacy Colleges in India

Source: Careers 360°, 2011

# Collaborations & Partnerships

## University Tie-ups

- · Wyoming University, USA
- Queensland University, Australia
- University of Central Lancashire (UCLAN), UK
- Dept. of Life Sciences, Hyderabad
- All India Institute of Medical Sciences, Delhi
- Edinburgh Napier University, UK
- BARC, Mumbai
- NBRC, Lucknow
- NITK, Surathkal

## Industry Tie-ups

- CIPLA, Mumbai
- Indus Biotech Pvt. Ltd., Pune
- Panacea Biotech, Chandigarh
- Morepen Laboratories, Delhi
- Ranbaxy Pharmaceuticals, Delhi
- Strides Aroclabs, Bangalore
- Torrent, Ahmedabad
- Wockhardt, Aurangabad
- ACTREC, Mumbai
- Zydus Cadila, Ahmedabad
- Lupin, Pune
- Orchid Health Care, Chennai
- Glenmark, Mumbai
- Biocon, Bangalore
- Dr. Reddy's Laboratories, Hyderabad
- Milipore, Mumbai
- AstraZeneca, Bangalore
- Natural Remedies, Bangalore
- BPRL, Bangalore
- Dabur, Delhi
- Aventis, Bangalore
- Zydus Biogen, Mumbai
- Shasun, Chennai
- US Vitamins, Mumbai
- Pharm ARC, Bangalore
- Jubilant Organosys, Delhi
- Natco Pharma, Hyderabad
- Amrith Laboratories, Cochin
- Bristol Laboratories, Luton, UK
- Novo Nordisk, Bangalore

# 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.

# **Placements**

MCOPS students have been placed in some of the premier companies like:

AstraZeneca, Bangalore, Baxter India Pvt. Ltd., New Delhi, Bharat Serum & Vaccine Pvt. Ltd., Mumbai, Cipla Ltd., Bangalore, Dr Reddys, Hyderabad, Eli Lilly, New Delhi, Fox Insurance, Kolkata, Indigene, Bangalore, Jubilant Organosys, New Delhi, Lupin Research Park, Pune, Macleods Pharma, Mumbai, MSD Pharma, New Delhi, Nicholas Piramal, Mumbai, Orchid Healthcare, Chennai, Perrigo, New Delhi, Ranbaxy Laboratories, Gurgoan, Sandoz, Mumbai, Strides Arcolab, Bangalore, Sun Pharma., Vadodara, USV, Mumbai, Zydus Cadila, Ahmedabad, Divi's Laboratories, Hyderabad, Novo Nordisk, Bangalore and Pfizer, among others.

# Research Excellence

MCOPS provides ample scope to students to expand their learning through research opportunities. The institute has grants worth over 1 crore INR in ongoing research projects.

# Research Excellence in numbers

For the last 5 years	
Research Publications	1181
Books Published	11
Workshops/Seminars/ Conferences	126
Ongoing Research Projects	37
Research Papers Completed	69
Research Grants	10
Patents	8

"

I consider myself to be fortunate to be part of this great institution. There are a number of reasons for this and I will always treasure my experiences at Manipal. The institution helped broaden my horizons in academics, professional etiquettes and encouraged my personal development as I had the opportunity to interact with prominent people from the pharma industry. I can honestly say that I have a great respect and admiration for the teachers here, and couldn't have asked for a better learning experience. The post graduate and doctoral degrees I have had from this institution provided the strong foundation and impetus to shape up my career.

Dr. R. A. Naresh

General Manager - Business Development, Orchid Europe Ltd.

# 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 31.12.95 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) 2012.

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 F/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and F/NRI categories. Change of category from F/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 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: 20.07.2012

# Important Note:

- 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 10.03.2012
  - (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 F/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and F/NRI categories. Change of category from F/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 and Hostels

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

**Classes:** 18.07.2012

# Important Note:

 Candidates are required to send the FORM + Attested photocopies of marks cards of qualifying examination on or before 30.05,2012

# DOCTOR OF PHARMACY (PharmD)

**Duration:** 5 years plus 1 year internship.

# **Eligibility**

Citizenship: Indian nationals.

**Date of Birth:** Should be on or before 31.12.95

**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 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) 2012.

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 F/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and F/NRI categories. Change of category from F/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 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:** 20.07.2012

# Important Note:

- 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 10.03,2012.
  - (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 Regulatory Affairs

**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) 2012.

Note: Candidates can apply either under General or F/NRI Category. Those submitting applications under both General and F/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: 06.08.2012

# Important Note:

- Candidates can apply for MSc Advanced Pharmaceutical Sciences and PhramD Post Baccalaureate courses in the same application form
- Candidates are required to send the following on or before 10.05.2012:

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 122.

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 BACCALAUREATE

**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) 2012.

Note: Candidates can apply either under General Category or F/NRI Category. Those submitting applications under both General and F/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 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: 06.08.2012

# Important Note:

- Candidates can apply to MSc Advanced Pharmaceutical Sciences and Master of Pharmacy in the same application form
- Candidates are required to send the following on or before 10.05.2012:

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 122.

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 Allied Health Sciences (MCOAHS)

Manipal College of Allied Health Sciences (MCOAHS) envisions training and developing healthcare professionals who can create a difference in the quality of life of the physically or mentally compromised individuals. Allied health professionals are vital for holistic healthcare. With this view, Manipal University established the Manipal College of Allied Health Sciences in 1999. It is the first institution in India, exclusively dedicated to allied health education.

The institute operates out of two campuses in Manipal and Mangalore. Some courses are also offered in MHS, Bangalore.

# Advantage MCOAHS

The college offers an array of highly sought after Bachelors, Masters and Doctoral degree programs. The college has extremely competent faculty, who strive to stay updated in their respective fields at all times. It is attached to one of the best tertiary care hospitals in South India - the Kasturba Hospital. The students receive hands-on training to handle various sophisticated, high-end instruments and first-hand clinical exposure to variety of cases.

# Accreditations

- 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 MCOAHS for its training programme and contribution to the welfare of the hearing impaired.

# Research Excellence

MCOAHS is one of the most active research and innovation centres in the field of allied health sciences. With research grants worth over 35 lakhs INR, MCOAHS, (Manipal and Mangalore campuses) have completed 170 projects successfully. MCOAHS is the first Institution in the country offering doctoral programmes in various specialities of Allied Health Sciences. Over the last 2 vears, the Institution has received grants/funded projects to the tune of 1 crore from both National and International organisations. With 20 doctorate holders among the faculty and over 60% of the rest registered for doctoral research, MCOAHS has some of the most qualified research guides in the country. This, along with best-in-class infrastructure has made MCOAHS a sought after destination for international students to pursue their doctoral degrees.

# International Affiliation:

- Health Professions Council (HPC), UK
- World Federation of Occupational Therapy (WFOT)



I completed my BSc Medical Imaging Technology from Manipal College of Allied Health Sciences. I feel it's the best course I could have taken up among all the other allied health courses. The graduates are in great demand both in India & abroad.

Chalet Khambatta

Application Specialist, Wipro GE Healthcare, Bangalore



Medical Imaging has changed my life, I am proud to be known as a graduate of Manipal College of Allied Health Sciences. Best of luck to all those who have chosen this field. It is one of the courses in great demand in the present scenario.

Vikas Ranjan

Scientific Assistant, TATA Memorial Hospital, Mumbai

# Research Excellence in Numbers

For the last 5 years	Manipal
Journal Publications	106
Conference Presentations	267
Workshops/Seminars	39
Ongoing Research Projects	7
Research Projects Completed	232

# **Placements**

MCOAHS is focused on ensuring challenging and rewarding career opportunities for its students. More than 90% of the students are either placed outside India or pursuing higher education in international universities.

# Courses Offered BACHELORS IN ALLIED HEALTH SCIENCES

• Manipal Campus • Mangalore Campus

Bachelor of Physiotherapy (BPT)	•	•
Bachelor of		
Occupational Therapy (BOT)	•	
Bachelor of Audiology &		
Speech Language Pathology		
(BASLP)	•	•
BSc Medical Laboratory		
Technology (MLT)	•	
BSc Medical Imaging		
Technology (MIT)	•	
BSc Nuclear Medicine		
Technology (NMT)	•	
Bachelor of Clinical		
Optometry (BOptom)	•	
BSc Respiratory Therapy (RT)	•	
BSc Health Information		
Administration (HIA)	•	
BSc Medical Radiotherapy		
Technology (MRT)	•	•
BSc Cardiovascular		
Technology (CVT)	•	
BSc Renalreplacement		
Therapy & Dialysis		
Technology (RRT & DT)	•	

Manipal Health Systems (MHS), Bangalore Campus offers BSc Medical Imaging Technology (BSc MIT)

### **Duration:**

BPT & BOT - 4 years plus 6 months of internship

BASLP, BSc MIT, BSc MLT, BSc CVT, BSc RT, BOptom - 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, 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: 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 F/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and F/NRI categories. Change of category from F/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:** 20.07.2012

# Important Note:

 Candidates are required to send the FORM on or before 30.05.2012 + Attested photocopy of 10+2 marks card on or before 10.06.2012

# MASTERS IN ALLIED HEALTH SCIENCES

- Manipal Mangalore
- Manipal Health Systems (MHS), Bangalore

Masters in Physiotherapy	/ (N	IPT)	)
MPT Cardio-pulmonary			
Sciences	•	•	•
MPT Community Based	•		
Rehabilitation			
MPT Neurosciences	•	•	•
MPT Orthopaedics	•	•	•
MPT Paediatrics	•		
Physiotherapy		_	
MPT (Dual Degree) Sports & Clinical Biomechanics	•		
Masters in Occupational (MOT)	The	rap	у
MOT Developmental			
·	_		
Disablities MOT Hand 8	•		
MOT Hand & Musculoskeletal Conditions	•		
MOT Neuro Rehabilitation	•		
MOT Meuro Renabilitation	_	_	
Psychosocial Rehablitation	•		
Masters in Respiratory T	her	anv	
(MRT)	1010	4 P Y	
MRT Adult			
Respiratory Care	•		
MRT Neonatal & Paediatric			
Respiratory Care	•		
Master of Audiology &			
Speech Language			
Pathology			
Masters in Medical Labor	rato	ry	
Technology (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 Cardiovascular			
Technology (CVT)	•		
MSc Renalreplacement			
Therapy & Dialysis	•		
Technology (RRT & DT)	-		
J. ( /			

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 recognised 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 (dual degree)
- 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 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 CVT for those seeking admission to MSc CVT course
- Graduates in any discipline 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

# Internship

Completed or completing their compulsory internship on or before 15.08.2012 for MSc MLT, MSc MIT, MPT, MOT, MASLP, MOptom, MSc MRT, MSc CVT and MSc RRT & DT courses.

#### **Admissions**

**General Category:** Admissions for MPT, MPT (Dual Degree) and MASLP courses are done on the basis of rank obtained in the All India Manipal University Online Entrance Test (MUOET) 2012. 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 F/NRI Category. Those submitting applications under both General and F/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:** 16.08.2012

# Important Note:

 Candidates are required to send the following on or before 10.05.2012

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

NRI Category: FORM + Attested photocopies of marks cards 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 122.

Foreign Category: FORM + Attested photocopies of all marks cards 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 F/NRI Category. Those submitting applications under both General and F/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: 16.08.2012

# Important Note:

 Candidates are required to send the following on or before 10.05.2012

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

NRI Category: FORM + Attested photocopies of marks cards 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 122.

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

# MPHIL CLINICAL PSYCHOLOGY

# Offered at MCOAHS, Manipal Campus

**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: 01.08.2012

# Important Note:

 Candidates are required to send the FORM + Attested photocopy of all marks cards of the qualifying examination + Photocopy of publications, theses, certificates of merit/honour/awards, experience and photos + DD/Challan of ₹ 1000 drawn on Manipal University payable at Manipal or Udupi on or before 30.06.2012

# Manipal Institute of Communication (MIC)

Manipal Institute of Communication (MIC) 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.

# Advantage MIC

MIC 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.

MIC is equipped with state-of-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.

# Ranking

**Best Communication School** 

Source: Public Relations Council of India in 2007

# University Tie-ups & Student Exchange Programmes

MIC/MU have tie-ups and active Student Exchange programmes with the following universities:

- Hochschule Bremen University of Applied Sciences, Bremen, Germany
- Hanze University of Applied Sciences, Groningen, The Netherlands
- University of Queensland, Australia
- Easmus School of History, Culture and Communication, Erasmus University Rotterdam, The Netherlands.
- Hogeschool Utrecht, Utrecht University of Applied Sciences, The Netherlands
- Aarhus University, Denmark
- Volda University Norway
- Purdue University, Calumet, Indiana
- EICAR, France

# Research Excellence in Numbers

For the last 5 years	
Journal Publications	7
Conferences	20

# **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.



MIC 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. MIC 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

# Courses Offered BA JOURNALISM AND COMMUNICATION STUDIES (BAJC)

Duration: 3 years.

# **Eligibility**

Citizenship: Indian nationals.

**Qualification:** Pass in 10+2, A Level, IB, American 12<sup>th</sup> 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 the All India Manipal University Online Entrance Test (MU-OET) 2012.

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 F/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and F/NRI categories. Change of category from F/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 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:** 20.07.2012

# Important Note:

- Candidates can also apply for BHM, 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 21.03.2012

## 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 obtained in the All India Manipal University Online Entrance Test (MU-OET) 2012, 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 F/NRI Category. Those submitting applications under both General and F/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 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: 20.07.2012

# Important Note:

 Candidates are required to send the following on or before 31.05.2012

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

NRI Category: FORM +
Attested photocopies of marks
cards 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 122.

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

# MASTERS PROGRAM IN FILM ART & FILM MAKING DUAL DEGREE

- Master of Art in Film Art awarded by Manipal University, Manipal
- Master of Fine Arts in Film Making by EICAR the International Film & Television School, Paris, France.

**Duration:** 2 years (First year at Manipal, Second year at EICAR-Paris)

If a student unable to go to Paris for second year's education, then he/she will be awarded Post Graduate Diploma in Film Art by Manipal University.

# **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) 2012, 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 F/NRI Category. Those submitting applications under both General and F/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 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: 20.07.2012

# Important Note:

 Candidates are required to send the following on or before 31.05.2012

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

NRI Category: FORM +
Attested photocopies of marks
cards 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 122.

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

# PG DIPLOMA IN CORPORATE COMMUNICATION (PG DCC)

**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) 2012, 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 F/NRI Category. Those submitting applications under both General and F/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 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: 20.07.2012

# Important Note:

 Candidates are required to send the following on or before 31.05.2012

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

NRI Category: FORM +
Attested photocopies of marks
cards 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 122.

Foreign Category: FORM + Attested photocopies of marks cards 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: 03.09.2012

# Important Note:

 Candidates are required to send the FORM + Attested photocopy of all marks cards of the qualifying examination on or before 30.06.2012.

# Welcomgroup Graduate School of Hotel Administration (WGSHA)

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 Company, USA. Today WGSHA is India's premier Hotel Management Institute and its training and development activities are recognised by the International Hotel Association, Paris.

- Recognised by the All India Council for Technical Education (AICTE)
- ISO 9001: 14001 certified
- Tie-ups with international institutes and facility for transfer credits to universities abroad
- Accredited by NBA

# Rankings



Ranked 2<sup>nd</sup> amongst Top Hotel Management Colleges in India

Source: The Week, June 2011



Source: Outlook, June 2011

# Collaborations & Partnerships/Student Exchange Agreements

- University of California, Riverside, USA
- International Association for the Exchange of Technical Expertise (IAESTE)
- University College of Birmingham, UK
- International Sommelier Guild (ISG), WFCL I, WFCL II certification programme mandatory in year 1 of the programme

# **Placements**

Some of the recruiting companies are:

ITC-Welcomgroup, Taj Hotels Resorts & Palaces, The Oberoi Group, The Leela Palace Hotels & Resorts, The Park Hotels, Le Méridien Hotels & Resorts, Marriott, Accor Hotels, Ananda Resorts in Himalayas, Ista Hotels, Westin Hotels and Resorts, International Travel House (A company of the ITC Group), Casino Hotels, Hyatt Hotels, Lemon Tree Hotels, Royal Orchid Hotels.

# Facilities and Infrastructure

# Lab Kitchen and Bakery

There are four carefully designed Labs Kitchen and Bakery to meet the specialized training needs of the students. All facilities include industry-standard equipment.

# Front Office Training Lab

The Front Office Training Lab is used for training students in all operational aspects of the Front Office. This includes room reservations, registration, guest relations, telephones, cashiering, guest accounting, revenue management, etc.

# Library

The library is well stocked with over 8,278 books on Hotel Management and allied subjects. It subscribes to nearly 40 journals and various e-journals & online database like EBSCO, EMERLD, Science Direct, Database 2, India Tourism Stat.com, JOHAR, Harvard Business Review, etc.

#### Mock Bar

There is a fully equipped *mock bar* for demonstrations and practical work, in the preparation and service of all kinds of beverages & cocktails.

## Training Hotel

The annexed, 70 room Fortune Inn Valley View Hotel, located within the campus facilitates practical, on-the-job training for the students of WGSHA.

# The Centre for Excellence in Hospitality and Tourism Research (CEHTR)

The 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).

# Research Excellence

At WGSHA, there is strong focus on research and academics. The institute 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.

More than 15 workshops were organised in 2010/2011.



The best days of my life. I never had a dull moment at WGSHA. Time literally flies with involvement in seminars, guest lectures, competitions, club activities and food festivals that ultimately make you the best amongst he rest.\_\_\_\_

Piyush Gupta 21st Course (2009-2010)

# 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 preferably above 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) 2012. Based on the marks scored in Entrance Test, candidates are shortlisted to attend the Group Discussion and Interview.

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 F/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and F/NRI categories. Change of category from F/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 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:** 01.08.2012

## Important Note:

- Candidates can also apply to BA Culinary Arts, 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 21.03.2012

# Manipal Institute of Jewellery Management (MIJM)

With a vision to build a world class institution that will support and nurture jewellery business in India, MIJM was founded in 2005. Providing a platform for exchange of knowledge and skills with the industry and to integrate the best practices in the jewellery sector, MIJM offers a bachelors degree program in jewellery design management.

The 3 years full-time graduate degree programme is one-of-its-kind in the country

- The curriculum covering all management and jewellery subjects relevant for establishing and managing a domestic and export jewellery business
- Computer labs with latest design software line 'RHINO' and 'MATRIX' well stocked library with books on management and jewellery
- State-of-the-art technology jewellery manufacturing workshops including annealing and casting labs
- Well equipped design studio (gemology lab with gem stones and diamond testing and grading facilities)

# Collaborations

# **Government Agencies**

The institute conducts various training activities in collaboration with Government Agencies like:

- BIS Hallmarking Workshops in collaboration with Bureau of Indian Standards
- Certificate courses in jewellery designing, modern jewellery manufacturing techniques, gemstones identification & diamond testing in collaboration with Karnataka Vocational Training & Skill Development Corporation Ltd.
- Workshops in fashion jewellery manufacturing in collaboration with Regional Design & Technical Development Centre, Bangalore

# International Partnership

MIJM, Manipal University has entered in to a Memorandum of Understanding with Botho College of Botswana. This involves the institute in providing technical assistance and expert advice in various aspects of establishing a jewellery institute at Botswana.

## Industry Tie-ups

The institute is planning tie-ups with well known jewellery organisations for conducting short courses in various aspects of jewellery business like designing, production & merchandising, sales & retailing.

MIJM has established partnership with Gemmological Institute of America - a

world renowned organisation in Diamond Grading for conducting GIA-Diamond Grading Certificate Courses at the Institute.

# **Placements**

MIJM students have been recruited in well known jewellery companies like: Titan (Tanishq), Reliance Jewels, Ganjam, Nagappa & Sons Pvt. Ltd., Geetanjali Group, and Rajesh Exports Pvt Ltd., among others.

# Achievements/Recognition

MIJM has been conferred the Best Gem & Jewellery Education Institute" in Karnataka award during the South India Jewellery Show held in Bangalore from 9 to 11 April 2011.



The knowledge and exposure in jewellery business received by me during my three years degree course in Manipal Institute of Jewellery Management has given a boost to my confidence to take on my responsibility as a partner in well known jewellery enterprise "Wedding Palace" in Udupi.

Ms. Supriya Raj Managing Partner, Wedding Palace, Udupi

# Courses Offered

# BBA JEWELLERY DESIGN & MANAGEMENT (BBA JDM)

**Duration:** 3 years divided into 6 semesters including 6 months internship.

# **Eligibility**

Citizenship: Indian nationals.

**Qualification:** Pass in 10+2, A Level, IB, American 12<sup>th</sup> grade or equivalent with any Science/Arts/Commerce group and a minimum of 50% marks in aggregate.

## **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 F/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and F/NRI categories. Change of category from F/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: 16.07.2012

# Important Note:

- Candidates can apply for Allied Health and B Sc HIA using the same application form
- Candidates are required to send the form on or before 30.05.2012 + attested photocopy of 10+2 marks card on or before 10.06.2012

# BBA JDM (LATERAL ENTRY)

**Duration:** 2 years, including 6 months internship. Candidates are admitted directly to the second year.

# **Eligibility**

Citizenship: Indian nationals.

**Qualification:** Graduates or 3 years Diploma in Engineering/Jewellery Management and a minimum of 50% marks in aggregate.

## **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 F/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and F/NRI categories. Change of category from F/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:** 16.07.2012

# Important Note:

 Candidates are required to send the form on or before 30.05.2012 + attested photocopy of diploma marks cards of all semesters/years on or before 10.06,2012

# Manipal Institute of Regenerative Medicine (MIRM)

Manipal Institute of Regenerative Medicine (MIRM) was set up in 2007 to encourage the research in stem cell science. The institute brings outstanding scientists and infrastructure together, in order to create an exceptional research environment. The aim of MIRM is to become a leading research centre for basic stem cell biology and work for critical advances in the field through ground-breaking innovation.

# Advantage MIRM

- 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 institute received a research grant of over 44 lakhs INR in 2009-10. MIRM 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	40
Conference Presentations	16
Workshops/Seminars	6
Ongoing Research Projects	7

# Collaborations

# **University Tie-ups**

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.

# **Placements**

MIRM students have been placed in premier institutes like Indian Institute of Science (Bangalore), NCBS (Bangalore), Stempeutics Pvt. Ltd. (Bangalore), National Institute of Immunology (New Delhi), Berlin Brandenburg School for Regenerative Therapies (Germany), AstraZeneca (Bangalore), Indiana Purdue University (USA), Stem Cell Institute (Leuven, Belgium) etc.



This college 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) 2012.

**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 F/NRI Category. Those submitting applications under both General and F/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 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: 19.07.2012

# Important Note:

- 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 31.05.2012

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

NRI Category: FORM + Attested photocopies of marks cards 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 122.

Foreign Category: FORM + Attested photocopies of marks cards 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 All India Manipal University Entrance Test (MU-ET) 2012.

**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 F/NRI Category. Those submitting applications under both General and F/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 and Hostels

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

**Classes:** 10.01.2012

## Important Note:

 Candidates are required to send the following on or before 30.11.2011

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

NRI Category: FORM + Attested photocopies of marks cards 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 122.

Foreign Category: FORM + Attested photocopies of marks cards 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

# ADVANCED POST GRADUATE DIPLOMA IN STEM CELLS & 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 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 F/NRI Category. Those submitting applications under both General and F/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: 25.07.2012

# Important Note:

 Candidates are required to send the following on or before 30.06.2012

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

NRI Category: FORM +
Attested photocopies of marks
cards 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 122.

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

# Manipal Institute of Management (MIM)

Launched in 1999, Manipal Institute of Management (MIM) is one of the most recognized management institute in the country. Today, MIM blends the best in management education with real world industry experience to create the next generation of business leaders.

MIM has got the credit of being the first educational institute under Manipal University to get ISO certification, with the objective to provide comprehensive and relevant management education catering to the requirements of fast changing corporate world. The unique teaching methodology at MIM includes a combination of classroom interactions, case discussions, relevant seminars by various industry experts and eminent academicians, experimental learning, group discussions, and management games for holistic developments of students.

MIM also provides training and consultancy services to small and medium enterprises in the region through the Centre for Small Business Management.

MIM offers MBA in the following streams:

- Marketing
- Human Resources
- Finance
- Health Care Management

# Rankings



Source: Competition Success Review 2011 GHRDC B-School Survey, November

# A+++ Rating amongst the top Business Schools in India

Source: Yuva Business School ranking, July 2011

# Rated as the Best Business School in South India

Source: Dainik Bhasker, February 2010

# Ranked 26th among India's leading B-Schools.

Source: Business Barons, October 2009

# Research & Innovation in Management

- 52 research publications
- 9 books published
- 4 conferences conducted

# Accreditations:

Accredited with 9001:2000 certification under TUV Rheinland Group Reg.No 01100058691

# Memberships:

- All India Management Association
- Association of Indian Management Schools
- MIM is member of NHRD (National HRD Network)

# Collaborations

MIM, in collaboration with SIDBI, established a Centre for Small Business Management, through which it organizes:

- Management Development Programs
- Skill cum Technology upgradation programs for the owners / managers of SME's
- National Conference on themes related to SME's in the recent past in association with SIDBI

# **Placements**

Corporates who have recruited Management Graduates from Manipal Institute of Management in the past:

Infosys, Apollo Hospitals, LIC Mutual Fund, Novonordisc, Aviva, Northern Trust Bank, Manipal Universal Learning, ICICI Prudential, Pharmaarc, Manipal Cure & Care, AstraZenaca, Manipal Health Systems, Reliance Money, IDBI Bank, Indiainfoline, Kotak Securities, Axis Bank, Thomson Reuters, Spectrum Consultants, Bajaj Allianz, Moolchand Hospital, Wockhardt, Ernst & Young, Piaggio Motors, State Street Global Advisors, Cambridge Asia, Manipal Press, HCL Technologies, Birla Sunlife, Abhott Labs, Type-D, Hexagon Capital, Robosoft Technologies.

# Courses Offered MASTERS IN BUSINESS ADMINISTRATION (MBA)

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 relations 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: Candidates are required to write any of the All India Management Tests like MAT, GMAT, CAT, XAT etc. Based on the marks scored in Management Test, candidates will be shortlisted to attend Group Discussion and Personal Interview at Manipal. Final selection will be based on the marks secured in Management Test, 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 F/NRI Category. Those submitting applications under both General and F/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**

Based on the marks scored in Entrance Test, GD & Interview, a merit list will be announced after the GD & Interview.

# 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:** 18.07.2012

# Important Note:

 Candidates are required to send the following on or before 31.05.2012

**General category:** FORM + Attested Photocopy of Management Test score card

NRI category: FORM + Attested photocopies of marks cards 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 122.

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

# Manipal College of Nursing (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 & Environmental ISO 14001:2004.

# Mangalore Campus

MCON, Mangalore was established in the year 2006. The college has excellent infrastructure with state-of-the-art laboratories. Students at MCON, are provided with wide area of clinical practices at Kasturba Medical College Hospitals, Attavar and Ambedkar Circle and also at the Lady Goshen Government Hospital of Mangalore.

# **Bangalore Campus**

MCON, Bangalore was established in 2007. At MCON, the strength of the education lies in the rich clinical experience provided to students at Manipal Hospital Bangalore which has state-of-the-art facilities in providing multispecialty healthcare.

All the colleges are recognized by the Karnataka Nursing Council (KNC) and Indian Nursing Council (INC).

# Collaborations & Partnerships

# University Tie-ups

- Ngee Ann Polytechnic, Singapore
- Middlesex University, UK
- Mc. Master University, Canada
- Hochschule Bremen University, Germany
- University of Nottingham

# Government Tie-ups

 Research funding of up to 1.14 crores INR from Global Fund for Aids, Tuberculosis and Malaria, organized by INC

# **Placements**

BSc Nursing graduates are given placements in the associated teaching hospitals of Manipal University based on their merit (academic and non-academic records) subject to vacancies in the respective hospitals.



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

# 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	Manipal	Mangalore	Bangalore
Journals & Publications	115	28	1
Conference Presentations	13	5	6
Workshops/Seminars	77	6	1
Ongoing Research Projects	1	NA	NA
Research Grants Completed	118	8	NA

# Courses Offered BSc NURSING

Offered at MCON, Manipal, Mangalore and Bangalore Campuses

**Duration:** 4 years including Internship.

# **Eligibility**

Citizenship: Indian nationals.

**Date of Birth:** Only those whose date of birth falls on or before 31.12.95 are eligible.

**Qualification:** Pass in 10+2, A Level, IB, American 12<sup>th</sup> 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 <a href="mailto:foradmission@manipal.edu">foradmission@manipal.edu</a> or call +91 820 2571000 / 2922400.

Application form for F/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 F/NRI categories. Change of category from F/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: 01.08.2012

# Important Note:

 Candidates are required to send the FORM on or before 02.07.2012 + Attested photocopy of 10+2 marks card on or before 16.07.2012

# 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 31.05.2012.

#### **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 F/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and F/NRI categories. Change of category from F/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: 01.08.2012

# Important Note:

 Candidates are required to send the FORM + Photocopies of marks cards of all attempts for each semester/year of the qualifying examination on or before 16.07.2012

# POST BASIC DIPLOMA IN NURSING

## Offered at MCON, 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 Orthopedic 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.

**Experience:** Applicants must have a minimum of one year experience as a staff nurse.

# **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 F/NRI Category. Those submitting applications under both General and F/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: 01.08.2012

## Important Note:

 Candidates are required to send the following on or before 16.07.2012:

General Category: FORM + Attested photocopies of marks cards of all attempts for each semester/year of qualifying examination + Photocopy of experience certificate in the format given in page 122. NRI Category: FORM + Attested photocopies of marks cards 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 122 + Photocopy of experience certificate in the format given in page 122.

Foreign Category: FORM +
Attested photocopies of marks
cards of all attempts for each
semester/year of qualifying
examination + Photocopy of
passport + Photocopy of
experience certificate in the
format given in page 122.

# MSc NURSING

# Offered at MCON, Manipal Campus

- MSc Community Health Nursing
- MSc Medical Surgical Nursing
- MSc Obstetrics & Gynaecology Nursing
- MSc Paediatric Nursing
- MSc Psychiatric 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 31.07.2012 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) 2012.

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 F/NRI Category. Those submitting applications under both General and F/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any

# circumstances. EntranceTest

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:** 01.08.2012

# Important Note:

 Candidates are required to send the following on or before 10.05.2012:

General Category: FORM + DD/Challan for ₹ 1000 + Photocopy of experience certificate in the format given in page 122.

NRI Category: FORM +
Attested photocopies of marks
cards 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 122 +
Photocopy of experience
certificate in the format given in
page 122.

Foreign Category: FORM + Attested photocopies of marks cards of all attempts for each semester/year of qualifying examination + Photocopy of passport + Photocopy of experience certificate in the format given in page 122.

 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:** 16.08.2012

## Important Note:

 Candidates are required to send the FORM + Attested photocopy of all marks cards 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 30.06.2012

# Manipal Life Sciences Centre (MLSC)

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

# Advantage MLSC

The centre 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
- Selected under K-FIST programme
- Selected as BT finishing school by Govt. of Karnataka

# Rankings



Ranked No.1 Biotech Schools in Karnataka

Source: BioSpectrum Magazine Report, August 2011

3

Ranked 3<sup>rd</sup> amongst top private Biotech Schools in India

Source: BioSpectrum Magazine Report, August 2011

# Collaborations

# **Industry Collaborations**

- Piramal Life Sciences
- Natural Remedies
- Advinus Pharma
- Himalaya India
- Panacea Biotech
- CIPLA
- Philips
- Johnson & Johnson
- Stempeutics
- Juggat Pharma

## Institutional Collaborations

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

## International Collaborations

Tie-up for twinning program with the Maastricht University (The Netherlands) for the MSc Bioinformatics degree. Collaborations for research and academics with the University of Queensland (Australia), Queensland University of Technology (Australia), Flinders University (Australia), The Wistar Institute (USA), University of Cincinnati (USA), University of Alabama (USA), University of California (USA), University of Tubingen (Germany), Helmholtz Research Center, Munich (Germany), and University of Kyoto (Japan).

# Research Excellence in Numbers

For the last 5 years	Manipal
Patents Filed	12
International Conferences	4
Symposia and Workshops	16
Publications in Journals & Books	163

# **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, Schizophrenia, cancer, vitamin deficiency)
- Molecular mechanisms of noncommunicable diseases such as diabetes
- Rationally designed anticancer drugs and Chemo-response mechanisms in human cancers
- Human and population variation analysis
- Protein profiling using HPLC-LIC, MALDI-TOF Mass Spectrometry
- Radiation Biology and Toxicogenomics
- Bioinstrumentation of photoacoustics and LIF to 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

- Flinders University, Australia
- The University of Queensland, Australia
- Queensland University of Technology, Australia
- Maastricht University, Maastricht, The Netherlands
- Lancaster University, UK
- University Medical Center, Utrecht, The Netherlands

# **Placements**

Almost 100% of the post-graduate students from MLSC 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, AstraZeneca, Piramal Life Science, Advenus, Serum Institute, Natural Remedies among many others.

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

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



My stay at Manipal Life Sciences Centre (MLSC) has been extraordinary and can say with confidence that it is one of our country's best research and learning centre. The infrastructure provided to the students is of the international standards. I would advise all the students interested in research to pursue their career in this renowned institute."

Aparna MSc (2008-10 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 foradmission@manipal.edu or call +91 820 2571000 / 2922400. Application form for F/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and F/NRI categories. Change of category from F/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: 14.07.2012

# Important Note:

 Candidates are required to send the FORM on or before 30.05.2012 + Attested photocopy of 10+2 marks card on or before 10.06.2012.

# 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) 2012.

**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 F/NRI Category. Those submitting applications under both General and F/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### **EntranceTest**

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: 01.09.2012

# Important Note:

- 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 31.05.2012
   General Category: FORM + DD/Challan for ₹1000.

NRI Category: FORM + Attested photocopies of marks cards 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 122.

Foreign Category: FORM + Attested photocopies of marks cards 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 obtained in the All India Manipal University Online Entrance Test (MU-OET) 2012.

**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 F/NRI Category. Those submitting applications under both General and F/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### **EntranceTest**

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: 01.09.2012

# Important Note:

- Candidates can also apply for MSc Medical, MSc Clinical Virology, MSc Medical Biotechnology, MSc Clinical Embyology and MSc Regenerative Medicine using the same form
- Candidates are required to send the following on or before 31.05.2012:

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

NRI Category: FORM + Attested photocopies of marks cards 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 122.

Foreign Category: FORM + Attested photocopies of marks cards 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/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 F/NRI Category. Those submitting applications under both General and F/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:** 01.08.2012

# Important Note:

 Candidates are required to send the following on or before 31.05.2012:

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

NRI Category: FORM +
Attested photocopies of marks
cards 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 122.

Foreign Category: FORM + Attested photocopies of marks cards 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.

#### **EntranceTest**

Refer Section 2 for details.

For more details, contact The Director, Manipal Life Sciences Centre, Manipal

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

# Manipal Centre for Information Science (MCIS)

Manipal Centre for Information Science (MCIS), established in the year 1998, launched its first industry-oriented post-graduate programme in the area of Healthcare-IT, in association with GE Medical Systems, Bangalore. Over a period of time the institute has pioneered initiatives in the area of VLSI CAD (semiconductor chip design) and Embedded Systems.

#### Advantage MCIS

- Strong industry interface with leading companies like, Philips, Synopsys, Manipal Dot Net, Whizchip, NXP Semiconductors, etc. Most of the programmes are industry-driven and students carry out projects defined by the industry, during the course of their study.
- Alumni of the institute acts as a strong interface with industries to strengthen the existing system at Manipal
- Manipal University Scholarship for top 10% of the students in each program

## Achievements & Recognition

- Mr. Keerthana Prasad and Prof. Harischandra Hebbar, (Manipal BoP Chair) won the Rural Innovation Fund Award offered by M S Swaminathan Research Foundation
- Mr. Deepak Rao & Mr. Darryl Jeethesh D'Souza representing Manipal BoP won eINDIA-2010 Award for the project 'Soil Nutrient Management Tool'
- Mr. Sundaresan C & Mr. Chaitanya CVS have obtained a funded project titled "Effect of Buffer Insertion on Area at Different Process Technology Nodes" from Softjin, an EDA industry at Bangalore
- The industry-sponsored scholarships at MCIS like GE Foundation Scholarships and NXP Semiconductors Scholarships, act as testimony to the quality of the graduates from the institute

## Collaborations & Partnerships

#### University Tie-ups

- ESIGELEC, France
- Lancaster University, UK
- Edinburgh Napier University, UK

#### Industry Tie-ups

- GE Healthcare, Bangalore for Curriculum upgradation, scholarships and internships
- Philips Healthcare Imaging Labs for BoP activities and internships
- Whizchip for providing projects to the students and internships
- Manipal Dot Net for internships and student collaborations
- NXP Semiconductors for lab supports and internships
- Wipro Mission 10X for Research and Internships

## University-Industry Academic Programs

- Whizchip University Program
- NXP University Program
- CYPRESS University Academic Program (CUAP)
- XILINX University Program
- Altera University Program
- Synopsys University Program
- Wipro Mission 10X
- Microchip Academic Program
- ARM University Program

## Student Exchange Programs

- International Association for Exchange of Students for Technical Experience (IAESTE)
- Lancaster University, UK
- ESIGELEC, France
- Edingburgh Napier University, UK



MCIS is a paradise for someone who loves to earn knowledge. Marks, percentage all take the back seat here. Equipped with sophisticated lab and software, the whole atmosphere inspires one to learn. Empowered by an extremely knowledgeable and supportive faculty, the college offers great technical education in a very practical manner. A healthy mix of work and fun adds to the vibrancy of this place. Students are encouraged to organize and take part in cultural events as well as sports. Thus, it is no surprise that students who graduate from MCIS are doing great in the corporate world, which is evident from the consistently good placement record of the college.

> Satish B A MS Embedded Systems (2007-09 batch)

#### Courses Offered

#### Post Graduate Programs in Engineering - Master of Science (Technology)

- MSc Tech (Computing Technology & Virtualization)
- MSc Tech (Embedded Systems)
- MSc Tech (High Performance Computing)
- MSc Tech (IT Management)
- MSc Tech (Medical Software)
- MSc Tech (Mobile Computing)
- MSc Tech (VLSI Design)
- MSc Tech (VLSI System Design & Verification)

## Post Graduate Dual Degree Programs

- MSc Tech (Embedded Systems & Instrumentation - Manipal University
   MSc Control & Embedded Instrumentation - ESIGELEC, France)
- MSc Tech (Business Management Systems -Manipal University MSc Business Information Systems - ESIGELEC, France)
- MSc Tech (In existing programs from MCIS, Manipal University MSc - In existing programs from Lancaster University, U.K)
- MSc Tech (In existing programs from MCIS, Manipal University MSc - In existing programs from Edinburgh Napier University, U.K)

#### **Duration:**

- Candidates admitted to first semester with BSc/BCA qualification 3 years.
- Candidates admitted to third semester (Lateral Entry) with BE/BTech/MCA/MSc qualification 2 years.
- Candidates admitted to first semester Dual Degree courses - 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% (60% for Dual Degree MSc Tech LU, UK and ENU, UK).

- BSc Computer Science/BSc Information Science/BSc Electronics/BCA or Equivalent for those seeking admission to MSc Tech courses.
- BE/BTech/MCA/MSc or Equivalent in Electronics and Communication, Computer Science, Information Science, Electrical and Electronics, Telecommunication, Biomedical Engineering, Medical Electronics, Instrumentation Engineering for those seeking admission to MSc Tech Lateral Entry courses.
- BE/BTech/MCA/MSc or Equivalent in any discipline for those seeking admission to MSc Tech (IT Management).

Note: Manipal University in association with Whizchip, Bangalore offers MSc Tech (VLSI System Design & Verification) a project based learning course. Students will work with industry Whizchip, on cutting edge technologies in both 3rd and 4th semester with direct supervision of domain experts from Whizchip and

from Manipal University. Semester 5 and 6 would involve internship/ Project work which would be carried out in Whizchip.

 BE/BTech/MCA/MSc in Computer Science, Electronics and Communication, Electrical and Electronics, Telecommunication or any other relevant branches in Engineering for those seeking admission to Dual Degree MSc Tech (Embedded Systems & Instrumentation, ESIGELEC).

Note: MSc Tech (Embedded Systems & Instrumentation) by Manipal University and MSc (Control & Embedded Instrumentation) by ESIGELEC, France. 1st semester in Manipal, 2nd semester in France and 3rd & 4th semester would involve project work either in India or France. Candidates completed 5th semester are eligible for MSc Degree from ESIGELEC, France and after 6th semester are eligible for MSc Tech Degree from Manipal University, India

 BE/BTech/MCA/MSc or Equivalent in any discipline for those seeking admission to Dual Degree MSc Tech (Business Management Systems, ESIGELEC).

Note: MSc Tech (Business Management Systems) by Manipal University and MSc - Business Information Systems by ESIGELEC, France. 1st semester in Manipal, 2nd semester in France and 3rd & 4th semester would involve project work either in India or France. Candidates completed 3rd semester are eligible for MSc Degree from ESIGELEC, France and after 4th semester are eligible for MSc Tech Degree from Manipal University, India

 BE/BTech/MCA/MSc in Computer Science, Electronics and Communication, Electrical and Electronics, Telecommunication or any other relevant branches in Engineering for those seeking admission to Dual Degree MSc Tech (LU, U.K). Note: MSc Tech (In existing programs) from Manipal University and MSc - In existing programs from Lancaster University, U.K. 1st, 2nd semester in Manipal, 3rd, 4th semester in Lancaster University U.K. After completion of 4th semester students are eligible to get respective MSc Degree from Lancaster University and MSc Tech degree from Manipal University, India.

 BE/BTech/MCA/MSc in Computer Science, Electronics and Communication, Electrical and Electronics, Telecommunication or any other relevant branches in Engineering for those seeking admission to Dual Degree MSc Tech (ENU, U.K).

Note: MSc Tech (In existing programs) from Manipal University and MSc-In existing programs from Edinburgh Napier University, U.K. 1st, 2nd semester in Manipal, 3rd, 4th semester in Lancaster University U.K. After completion of 4th semester students are eligible to get respective MSc Degree from Edinburgh Napier University and MSc Tech degree from Manipal University, India.

#### **Admissions**

**General Category:** Admissions for MSc Tech (IT Management) and MSc Tech (for BCA/BSc graduates) courses are done on the basis of marks obtained in the qualifying examination and there is no entrance test. For all other courses, admissions are done on the basis of merit in the All India Manipal University Online Entrance Test (MU-OET) 2012.

**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 F/NRI category. Those submitting applications under both General and F/NRI categories will be considered only under General Category. Change of category at a later stage

will not be entertained under any circumstances.

#### **EntranceTest**

Refer Section 2 for details on Online Entrance Test.

Note: Refer section 2 for details on Merit List of MSc Tech (IT Management) and MSc Tech (for BCA/BSc graduates) courses.

#### 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: 01.08.2012.

#### Important Note:

 Candidates can apply for MSc Tech/MTech courses within the group on or before 10.05.2012 using the same application form [01.06.2012 for MSc Tech (IT Mgt.)].

General Category: FORM + DD/Challan for ₹ 1000 (for Entrance Test applicants only) + GATE Score card, if any (for entrance test applicants) + Attested photocopies of marks cards of all attempts for each semester/year of qualifying examination [for MSc Tech (IT Mgt.) and MSc Tech (for BCA/BSc graduates) courses]

NRI Category: FORM + Attested photocopies of marks cards 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 122.

Foreign category: FORM + Attested photocopies of marks cards 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.

## Department of Advanced Pharmaceutical Studies

The Department of Advanced Pharmaceutical Studies offers Master in Science programs in the areas of Regulatory Affairs, Nano pharmaceuticals, Intellectual Property Rights, Clinical Research Management, Pharmacoeconomics, Nutraceuticals & Cosmaceuticals, Phytomedicine & Phytopharmacy.

The MSc program is of two year duration, spread across four semesters. The students are exposed to participative teaching and practical for the first three semesters and a project in a relevant industry in the final semester.

The course offers training in a focused manner to ensure high adaptability in specialised areas. Each MSc program admits 10 students and has 80 inputs in all eight programs. The eligibility for admission is Bachelor in Pharmacy. These programs are unique as the syllabus is prepared from inputs from Industry, R&D and Academia.

#### Courses Offered

#### MASTERS IN ADVANCED PHARMACEUTICAL SCIENCES (MSc APS)

- MSc Clinical Research Management
- MSc Intellectual Property Management
- MSc Nanopharmaceuticals
- MSc Nutraceutical & Cosmeceutical Sciences
- MSc Pharmaceutical Regulatory Affairs
- MSc Pharmaceutical Medicine in collaboration with Hibernia College, Dublin, Ireland
- MSc Pharmacoeconomics
- MSc Phytopharmacy & Phytomedicine

**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 approved 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 marks obtained in the qualifying examination and there is no Entrance Test.

Note: Candidates can apply either under General Category or F/NRI Category. Those submitting applications under both General and F/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: 06.08.2012

#### Important Note:

- Candidates can apply to MPharm, PharmD Post Baccalaureate courses in the same application. Such candidates are required to send DD for ₹ 1000 drawn on 'Manipal University' payable at Manipal or Udupi along with photocopies of qualifying marks card.
- Candidates are required to send the following on or before 10.05.2012

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

NRI Category: FORM + Attested photocopies of marks cards 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 122.

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

### Department of Geopolitics & International Relations

The Department of Geopolitics & International Relations runs a 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.

## Collaborations & Partnerships

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 a twinning arrangement with the Department of Geopolitics & International Relations.

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.

# Courses Offered MA GEOPOLITICS AND INTERNATIONAL RELATIONS (MA GIR)

**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 personal interview.

Note: Candidates can apply either under General Category or F/NRI Category. Those submitting applications under both General and F/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: 13.08.2012

#### Important Note:

 Candidates are required to send the following on or before 01.06.2012:

**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 122.

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

### Department of Commerce

The Department of Commerce was established in the year 2007 with the launch of its flagship programme BBM (e banking & finance). In the year 2011-12, the department started an innovative programme BBM (Financial Markets) .From the year 2012-13, the department will offer one more unique programme BBM (Professional). During these three year programmes. apart from classroom learning, students are also given practical exposure through frequent industry interactions and internship with reputed banks and financial institutions.

#### Advantage DOC

Course curriculum of all the three programmes covers major operational aspects of respective domains and develops 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 is 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.

#### **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 from extensive Workshops organized in association with Manipal Universal Learning (MUL) and National Stock Exchange (NSE)

#### BBM (Professional)

- On completion of this programme and certification from Chartered Institute of Management Accountants (CIMA), U K certification, 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.

## Research Excellence in Numbers

For 2010-11	
Journals	7
Conference Presentations	7
Seminars/Guest Talks	8
Workshops/ Certificate Programs	9

#### **Placements**

Corporates such as JP Morgan Chase, Northern Trust Bank, Ernst & Young, HDFC Bank, Deloitte, ICICI Bank, IBM and many other banking and financial institutions have shown keen interest in recruiting our students.

The Department also conducts various training programmes and workshops on Personality Development, Group Discussion and Personal Interview facilitating the students to perform effectively in the recruitment process of various corporates and also in the admission process of reputed B Schools.

#### Collaborations & Tie Ups

- Manipal University has signed an LOI with Chartered Institute of Management Accountants (CIMA), U.K to set up a study centre offering various certification programmes in the area of Management Accounting at Manipal. This study centre will be set up at the Department of Commerce
- Department has tied up with Manipal Universal Learning (MUL) Bangalore and National Stock Exchange (NSE) Mumbai to deliver various workshops 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 of Commerce is not just a college, it is an experience. Students who take full advantage of what it has to offer have the opportunity to learn from some of very talented professors and scholars in the world on an idyllic campus. The academics are top notch, there are many opportunities to get involved in and learn, eventually getting groomed into a complete business professional. Students are always encouraged to learn practical application & theoretical concepts. Here one can find a passion for learning from experience and experiments, and a call for future career. Here, I have met people whom I know I, will be in touch with forever and this association will be priceless

**Anant Bhushan** 

Alumni & Analyst, Fund Administration, Northern Trust Bank, Bangalore.

# Courses Offered BBM e-BANKING & FINANCE BBM FINANCIAL MARKETS BBM PROFESSIONAL

**Duration:** 3 years divided into 6 semesters.

#### **Eligibility**

Citizenship: Indian nationals.

**Qualification:** Pass in 10+2, A Level, IB, American 12<sup>th</sup> 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) 2012.

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 F/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and F/NRI categories. Change of category from F/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.

#### **EntranceTest**

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:** 20.07.2012

#### Important Note:

- Candidates can also apply for BAJC, BHM 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 21.03.2012

## 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 substantiative 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
- Workshop on Recent Advances in Biostatistics
- Training on data analysis using SAS & SPSS
- The Department work as a centre for systematic reviews and meta analysis

#### 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
- National Workshop on Statistical Epidemiology

- Seminar series on Matrix Theory and its Application I
- Covariance Error Matrix in Nuclear Data and its Applications in Reactor Fuel Cycle and Technology
- National workshops on Data Analysis using SAS software, categorical data analysis, Microarray Data Analysis for Beginners, Short course on Error Analysis and its Applications
- East Asia Regional Biometric Conference and X Biennial Conference of International Biometric Society
- Indian Society for Medical Statistics Silver Jubilee National conference
- The Department publishes the Indian Society for Medical Statistics Bulletin
- The Department provide regular consultancy and training to faculty members of Manipal University branch campuses
- The Department has research collaboration with many International Universities and Institutions
- Department faculty contribute in the committees and editorial boards of International organizations/ Publications

#### Research Excellence

The Department is working on a research grant of more than ₹37 lakhs.

#### **Industry Collaboration**

Department of Statistics is conducting the course "Executive education programme for Biostatisticians and clinical Research Executives" at Novartis Healthcare Pvt. Ltd., Hyderabad.

The course consists of 6 modules; each module is spaces 2 months apart. Total duration of the course is 1 year. Each module consists of 5 days of on-site teaching by Manipal University faculty.

The department is in the verge of extending this programme to other pharmaceutical industries and organizations across India.

The department has a PhD programme in collaboration with Pharma industry.

## Research Excellence in Numbers

For the last 5 years	
Journals & Publications	105
Books Published	1
Conference Presentations	23
Workshops/Seminars	58
Ongoing Research Projects	4
Student Projects	171

#### **Placements**

Students get 100% placement. Students have been placed as Biostatisticians in pharmaceutical companies like Ecron Acunova, Bangalore, MakroCare, Hyderabad and Novartis Healthcare Pvt. Ltd., Quintilus Technologies (India) Pvt. Ltd., Bangalore, Glaxo Smith Kline Consumer Healthcare Pvt. Ltd., Bangalore., Dr. Mohan's Diabetes Specialities Centre, Centre for Chronic Disease Control, I3 Statprobe - Unitedhealth Group and Clinigene International Ltd (Biocon).



I am very proud to say that I am a product of this department. The teaching methods used were excellent and I got ample opportunities to attend various workshops, conferences and seminars. I really enjoyed doing statistical consultancy under the department. It helped me gain confidence in solving various statistical problems.

#### Mr. Raghavendra Devadiga

Associate Biostatistician, Department of Biostatistics (Batch 2007-09) Glaxo Smith Kline Consumer Healthcare (India) Pvt. Ltd., Bangalore

#### **Courses Offered**

#### MSc BIOSTATISTICS

**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 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 rank in the Manipal University Entrance Test (MU-ET) 2012 conducted by Manipal University at Manipal.

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 F/NRI Category. Those submitting applications under both General and F/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 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:** 30.07.2012

#### Important Note:

 Candidates are required to send the following on or before 15.06,2012:

General Category: FORM + DD/Challan of ₹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 122.

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

qualifying examination + • DD should be drawn on 'Manipal Photocopy of Notary affidavit by University' payable at Manipal or Udupi

#### 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 workshops 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 F/NRI Category. Those submitting applications under both General and F/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:

Batch 1 - February 2012 Batch 2 - August 2012

#### Important Note:

• Candidates are required to send the following on or before

Batch 1 - 16.01. 2012 Batch 2 - 16.07.2012

**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 122.

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

## Centre for Atomic and Molecular Physics (CAMP)

The Centre for Atomic and Molecular Physics (CAMP), Manipal University, is an advanced centre for basic research and teaching. The centre aspires to be a hub of basic research in a broader area of atomic and molecular physics, consisting of ultra-fast phenomena in atoms and molecules, light matter interactions, optics and quantum electronics, condensed matter physics, nano-physics and nuclear physics.

#### Advantage CAMP

CAMP provides students a unique and extensive exposure to a variety of core and research areas in photonics.

- Focus on studies of ultrafast phenomena in photonic material & macromolecular media using femtosecond lasers
- Bio-photonics Laboratory has been in the forefront of development of optical techniques for early detection of cancers
- India's only Raman Tweezers apparatus for Raman Spectroscopy of optically-trapped live, single cells designed and assembled by CAMP
- Well equipped laboratories for basic and advanced photonics course

#### Collaborations

- Tata Institute of Fundamental Research, Mumbai
- Bhabha Atomic Research Centre, Mumbai
- Indian Institute of Technology, Guwahati
- Raman Research Institute, Bangalore
- UM-DAE Centre for excellence in Basic Sciences, Mumbai University.
- Indian Institute of Kharakpur
- Raja Ramanna centre for Advanced Technology, Indore

### Research Excellence in Numbers

For the last 5 years	
Journals and Publications	4
Books published	3
Conference and Presentations	148
Research Papers	61
Completed Govt. of India and Indutry funded Research projects	9
Research Grants	90 Million plus INR
PhD Awardees	6
Student Projects: MD, MTech, MSc, and BSc	22
Workshops/Seminars	4
Ongoing Research Projects	2



I am lucky to do my Masters in Photonics in Centre for Atomic and Molecular Physics, Manipal University. My institute has given me all the support necessary for my studies with its outstanding infrastructure, and keeps me informed about the cutting edge of research in related fields by organising lecture series presented by eminent scientists. Proud to be a part of CAMP, Manipal University.

Roshan D'Souza

PhD Scholar, Ireland MSc Photonics from CAMP.

## Courses Offered MSc PHOTONICS

**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 BSc in Physics/Electronics/Applied Physics/Photonics or MSc in Physics/Applied Physics or BE in Electronics & Communication/Electrical & Electronics/Material Science/Applied Physics 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 F/NRI Category. Those submitting applications under both General and F/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:** 08.08.2012

#### Important Note:

 Candidates are required to send the following on or before 01.06.2012:

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 122.

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

#### PG Diploma in Photonics

**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:** Candidates must have passed MSc in Physics/Applied Physics/Masters in any area of Physical Sciences or BE/BTech/MTech (Applied Physics) 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 F/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:** 01.08.2012

#### Important Note:

 Candidates are required to send the following on or before 30.06.2012:

**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 122.

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

## 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 Adminstration. The department's vision is to develope Public Health leaders equipped to solve public health challenges globally.

## Collaborations & Partnerships

- University of Alabama at Birmingham, USA
- World Health Organisation
- Maastricht University, The Netherlands
- · University of Maryland, USA
- University of Leeds, UK
- UNICEF
- McMaster University, Canada
- Ohio State University, USA
- Ministry of Health and Family Welfare, Government of Karnataka

## Student Exchange Programs

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

#### Research Excellence

The institute has received over 8 lakhs INR for research grants in the last academic year.

### Research Excellence in Numbers

For the last 5 years	
Research Papers	25
Workshops/Conferences/	
Resource Sessions conducted	14
Ongoing Research Projects	3
Research Projects Completed	6
Future Research Projects	6

#### **Courses Offered**

## MASTER OF PUBLIC HEALTH (MPH)

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

**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: 01.08.2012

#### Important Note:

 Candidates are required to send the following on or before 15.06.2012

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 122.

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

**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 F/NRI Category. Those submitting applications under both General and F/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: 01.08.2012

#### Important Note:

 Candidates are required to send the following on or before 30.06.2012:

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 122.

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/BHMSBNYS/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 F/NRI Category. Those submitting applications under both General and F/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: 01.08.2012

#### Important Note:

 Candidates are required to send the following on or before 15.06.2012

**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 122.

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: 01.08.2012

#### Important Note:

 Candidates are required to send the following on or before 30.06.2012:

**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 122.

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

## In collaboration with MAASTRICHT University, The Netherlands

**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

#### Important Note:

 Candidates are required to send the following on or before 30.06.2012:

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 122.

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

#### Fees & Hostels

Refer Section 4 for details on fees and hostels.

**Classes:** 01.08.2012

## Manipal Centre for European Studies (MCES)

Manipal Centre for European Studies (MCES) was established in December 2009 with a funding from the European Union and became the only such Centre 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 Management, European history, European languages, and European culture, Gandhian and Peace Studies among others. It has a strong focus on research with Manipal Multidisciplinary Developmental Research Centre. which is presently funding five projects in ecology and sustainable development. It also has a resource centre for Dwaita philosophy.

#### **Highlights**

- Funding from the Delegation of European Union to India to the tune of €299.000
- Partnership with Hochschule Bremen University of Applied Sciences, Bremen, Germany
- Only Indian University to have become the member of the Consortium of European Universities offering Masters in European Studies

#### **MCES Centres**

- Dvaita Philosophy Resource Centre (DPRC)
- Manipal Multidisciplinary Developmental Research Centre (MMDRC)

#### **Programmes Offered**

- Masters in European Studies and Management (MESM)
- Postgraduate Diploma in Gandhian and Peace Studies
- Certificate course in Spanish

#### Collaborations, Partnerships and Student Exchange Agreements

- Hochschule Bremen University of Applied Sciences, Bremen, Germany
- Hanze University of Applied Sciences, Groningen, The Netherlands
- · University of Warsaw, Poland
- Metropolitan University Prague, The Czech Republic
- · University of Latvia, Riga, Latvia
- Hogeschool Utrecht, The Netherlands
- Universitede Province Aix-Marseille I, France
- UniversiteLumiere Lyon 2, France
- Aarhus University, Denmark
- Universidad de Castilla-La Mancha (UCLM), Spain

#### Research Excellence

Manipal Multidisciplinary Developmental Research Centre (MMDRC) has funded five projects and they are presently under progress with more than 45 lakh INR in grants.

#### **Program Description**

## Masters in European Studies and Management

Masters in European Studies and Management (MESM) is a two-year postgraduate management programme offered by MCES in association with T A Pai Management Institute (TAPMI) and in partnership with Hochschule Bremen University of Applied Sciences, Bremen, Germnay. This multidisciplinary programme is designed to develop managerial capability to meet the business needs of both European Union and India. This is offered to participants interested in careers in management in the multinational companies operating in Europe and European companies operating in India.

The programme has two components; one that deals with management aspects and another that deals with understanding of Europe. The European Studies part of the programme also offers two languages; French and German. Students have to study one of the two languages in the first three semesters. They also get to study subjects such as EU foreign policy and multilateral diplomacy along with management subjects.

#### Programme Highlights

- Four-month internship in Europe
- Professors from European universities teaching students
- Partnership with universities in Europe offering the programme
- A study tour through Europe after the second semester
- State-of-the-art facilities for training
- · Highly qualified faculty members
- Industry endorsement
- Specially designed curriculum
- Opportunity to learn two international languages - French and German
- Three semesters on-campus studies followed by fourth semester of internship and project work
- Commitment to society taking MSME along, towards growth and prosperity

## 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 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 body of knowledge to get vision of macro and micro problems and move closer towards solving some of the major problems of the world.

#### Courses Offered

#### MASTERS IN EUROPEAN STUDIES AND MANAGEMENT

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

This program is offered in association with T A Pai Management Institute (TAPMI) in partnership with Hochschule Bremen University of Applied Sciences, Bremen, Germany.

#### **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 (preference given to the candidates with work experience).

#### **Admissions**

**General Category:** Admissions are done on the basis of rank in MTAT (Manipal University - TAPMI Admission 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 F/NRI Category. Those submitting applications under both General and F/NRI categories will be considered only under the General Category. Change of category from F/NRI to General after admission will not be entertained under any circumstances.

#### **EntranceTest**

Refer Section 2 for details on Entrance Test



MESM has offered me not only a challenging and enlightening academic experience but also the opportunity for personal growth and maturity. It has given me a better outlook of Europe along with improved analytical written and oral communication skills. This has enabled me to comprehend the "languages" of different areas. The rigour they put us through is making us all well prepared to function and achieve in the increasingly interdependent and challenging global environment. I am very happy and pleased with the entire study program and without hesitation! would encourage students to enrol themselves for this unique and exceptional course.

Fenella Andrade MESM



MESM is preparing me to face the present corporate horizon with a greater degree of confidence. Knowledge of European language along with its cultural ethos in the framework of business environment makes it a unique experience. I am looking forward to the niche Europe study tour and Internship in Europe in the times to come that would be great value adds. European professors, who address us sometime through video conferencing, Skype and in person make for an extra-ordinary learning experience

B Nitin Mangesh MESM

#### 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: 09.08.2012

#### Important Note:

• Candidates are required to send the following on or before 24.03.2012:

**General Category:** Candidates are required to send the FORM + DD/Challan for ₹ 1000.

NRI Category: FORM + Attested photocopies of marks cards 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 122.

Foreign Category: FORM + Attested photocopies of marks cards 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

## 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: Candidate who is willing to do full-time course as well as part-time (by choosing a particular module of one's own interest) is 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.

#### **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:** 09.08.2012

#### Important Note:

 Candidates are required to send the following on or before 16.07.2012:

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 122.

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

### Department of Sciences

The department of Sciences was established in the year 2009 and is one of the resourceful academic departments in Manipal University with highly qualified, experienced and motivated faculty members who are committed towards teaching and research. The principal objective of the department is to excel in the areas of basic and applied sciences. commitment to postgraduate teaching with emphasis on professionalism and research orientation is reflected in the large number of publications. The department also offers Ph.D. programs in Physics, Chemistry and Mathematics.

#### Collaborations/ Partnerships/ Student Exchange Agreements

#### University Tie-up

Department of Sciences has partnership for joint research work with the following Institutes/Universities:

- National Dong-Hwa University, Taiwan
- Academia Sinica, Taipei, Taiwan
- NPL, Delhi
- UGC DAE Indore
- NITK, Suratkal
- RRI, Bangalore

#### Government Tie-ups

Government funded/initiated partnerships:

- BRNS, Department of Atomic Energy, Government of India
- Department of Science and Technology, Government of Kamataka

#### Research Grants

The department is currently working on several research projects based on research grants worth a ₹ 7,000,000.

#### Research Areas

The department is actively involved in R & D activities in areas of Non-linear Optics, Thin Film Devices, Atmospheric Physics, Nuclear & Radiation Physics, Bio-physics, Spectroscopy, Superconductivity, Maganities, Composite Materials, Polymers, Inorganic Complexes, Liquid Crystals, Organic Chemistry, Physical Chemistry, Pure and Applied Mathematics

#### Internship Opportunities

The department provides internship opportunities in India and abroad. Placement of Interns is done through Manipal Advance Research Group (MARG), Manipal University

## Courses Offered MASTER OF SCIENCE

- MSc Chemistry
- MSc Applied Mathematics & Computing
- MSc Physics (Condensed Matter Physics)
- MSc Physics (Optoelectronics)
- MSc Physics (Nuclear Physics)

Duration: 2 years

#### **Eligibility**

Citizenship: Indian nationals

#### 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 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 in the qualifying examination.

Note: Candidates can apply either under General Category or F/NRI Category. Those submitting applications under both General and F/NRI categories will be considered only under the General Category.

Change of category from F/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: 08.08.2012

#### Important Note:

- 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 01.06.2012:
  - **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 122.

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.

### Manipal Centre for Virus Research (MCVR)

Indian Council of Medical Research (ICMR) and Ministry of Health and Family Welfare, Govt. of India has identified virology as a priority area in the public health sector and initiated the process of establishing virology laboratories across the country and Manipal Centre for Virus Research is one of them.

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

#### Advantage MCVR

Manipal Centre for Virus Research (MCVR) is also a Regional Reference Laboratory for Influenza Viruses and an ICMR Virology Network laboratory (Grade-I). MCVR has state of the art facilities for conventional and molecular diagnosis of viral diseases as well as research. MCVR is well connected to the Kasturba Medical College and Hospital, Manipal and the health departments of the State and Central government for Influenza diagnosis and viral outbreak investigations.

- Credit based system at par with International Universities
- Do and Learn approach- Extensive practical and field exercises
- State of the art Virology Laboratory
- Epidemiologic and Public health orientation
- Strong research component
- Clinical and laboratory rotation
- Institutional and Industry rotations
- National and International collaborations

## Courses Offered MASTER OF SCIENCE IN CLINICAL VIROLOGY

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

#### **Eliaibility**

**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. Training in human anatomy and physiology or experience in Virology/ Clinical Laboratory/Research will be given preference.

#### **Admissions**

**General Category:** Admissions are done on the basis of rank obtained in the All India Manipal University Online Entrance Test (MU-OET) 2012 and Personal Interview.

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

Note: Candidates can apply either under General Category or F/NRI Category. Those submitting applications under both General and F/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: 03.09.2012

#### Important Note:

- Candidates can also apply for MSc Medical, MSc Clinical Embryology, MSc Molecular Biology & Human Genetics and MSc Regenerative Medicine using the same application form.
- Candidates are required to send the following on or before 31.05.2012.

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

NRI Category: FORM + Attested photocopies of marks cards 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 122.

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

## Manipal Centre for Philosophy & Humanities (MCPH)

The Manipal Centre for Philosophy and Humanities (MCPH) was established in 2010 to promote humanities and liberal arts education and to establish a world-class centre for teaching and research in philosophy and humanities.

The Centre is striving to:

- Promote original understanding of contemporary Indian society and culture
- Enable rigorous study of contemporary philosophy, social science, arts and interdisciplinary studies
- Catalyse the study and dissemination of Indian philosophical and cultural traditions
- Establish a strong tradition of Humanities that engages with other disciplines and society in a meaningful manner.

#### **Highlights**

- Annual Summer school on "Philosophy for Humanities and Social Sciences" with focused themes and workshop for Post Graduate and Doctoral students and researchers
- Humanities lecture series on classical humanities and interdisciplinary humanities highlighting recent research and thinking in these disciplines
- Outreach programs for general public and student on humanities and related disciplines
- Intra-university training workshops on research writing and critical thinking, Gandhian Thought, Ethics etc
- International workshops on contemporary themes and issues in Humanities and Social Sciences

## Collaboration and Outreach

The Centre has research and academic collaboration with National and International Academic Institutions from India, Canada, Europe, Australia, Singapore and USA.

The Centre facilitates student participation in various exchange programs, workshops at national and international fora.

#### Research

The faculty at MCPH are engaged in real-time research in interdisciplinary fields relating to Indian & Western philosophies, philosophy of science & social sciences, anthropology, sociology, environmental philosophy, Indian literature, political philosophy, linguistics and philosophy of language. Their articles are published extensively, in both national and international journals.

## Research Excellence in numbers

For the last 2 years	
Journal Publications	7
Conference Presentations	8
Seminars, Conferences and Workshops	6

"

Broadening the tools for analysis and understanding by removing the boundaries imposed by disciplines; the MA course offers individuals a chance to reflect on questions, concepts and issues in a focused manner

Suhas Udayakumar MA Interdisciplinary Humanities

#### Courses Offered

#### MASTER OF ARTS (MA) IN:

- PHILOSOPHY
- ENGLISH

**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 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 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 F/NRI Category. Those submitting applications under both General and F/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:** 01.08.2012

#### Important Note:

 Candidates are required to send the following on or before 02.05.2012:

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

NRI Category: FORM + Attested photocopies of marks cards 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 122.

Foreign Category: FORM + Attested photocopies of marks cards 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 50% 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 F/NRI Category. Those submitting applications under both General and F/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:** 01.08.2012

#### Important Note:

 Candidates are required to send the following on or before 02.05.2012:

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

NRI Category: FORM + Attested photocopies of marks cards 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 122.

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

## Department of Allied Hospitality Studies

The Department of Allied Hospitality Studies is established to provide globally benchmarked education in Culinary Arts, Hospitality & Tourism and Dietetics & Applied Nutrition.

The postgraduate programme in Dietetics and Applied Nutrition is designed to enhance knowledge and skills of those who wish to expand their understanding of human and clinical nutrition and develop critical evaluation skills through an integration of nutrition, dietetics (therapeutic nutrition) and research.

The postgraduate courses in

Hospitality and Tourism aim to further students' knowledge and understanding of the hospitality industry and to develop critical awareness of current issues and new insights in the areas of professional practice. The courses also encourage students to research on core and allied fields in Hospitality and Tourism.

The undergraduate programme in Culinary Arts provides specialized hospitality training to achieve excellence and marketability in the fast changing culinary industry through creativity, innovation and change driven by a dynamic curriculum.

## Collaborations & Partnerships

The MSc Hospitality with Tourism Management (Dual) programme is conducted at Manipal University in association with University College of Birmingham, UK.

#### Infrastructure / Facilities

State-of-the-art infrastructure like air-conditioned classrooms with world class contemporary teaching aids, studio kitchen, training restaurant, training kitchen, Chef's lounge, library, laboratories and campus facilities from the Manipal University are available.

#### Courses Offered

#### **BA CULINARY ARTS**

Duration: 3 years.

#### **Eligibility**

Citizenship: Indian nationals.

**Qualification:** Pass in 10+2, A Level, IB, American 12th grade or equivalent preferably above 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) 2012. Based on the marks scored in Entrance Test, candidates are shortlisted to attend Group Discussion and Interview. Final selection is based on the marks secured in Entrance Test, Group Discussion and Interview.

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 F/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and F/NRI categories. Change of category from F/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 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: 01.08.2012

#### Important Note:

- Candidates can also apply to BHM, BBM and BBA JDM 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 21.03.2012

## MSc in 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 candidates must have completed BHM or BSc in Hospitality Management from a recognised University and a minimum of 50% marks in aggregate. However, students having completed their graduation in any other discipline can also apply. They will have to undergo a 'Bridge Programme' within the Institute.

#### **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 F/NRI Category. Those submitting applications under both General and F/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:** 13.08.2012

#### Important Note:

 Candidates are required to send the following on or before 15.06.2012:

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

NRI Category: FORM +
Attested photocopies of marks
cards 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 122.

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

## MSc in DIETETICS & APPLIED NUTRITION

**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 from a recognised University in Home Science or Nutrition or BSc with Chemistry or Life Sciences or Microbiology or Biochemistry as the main subject and a minimum of 50% marks in aggregate.

#### **Admissions**

#### General/Foreign/NRI Category:

The 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 F/NRI Category. Those submitting applications under both General and F/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: 13.08.2012

#### Important Note

- 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 01.06.2012:

**General Category:** FORM + Attested photocopies of marks cards of all attempts for each semester/year of qualifying examination. NRI Category: FORM + Attested photocopies of marks cards 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 122.

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

## MSc HOSPITALITY WITH TOURISM MANAGEMENT

(MSc HTM [UCB])

Manipal University offers this course in association with University College Birmingham, UK

- 4 months study at Manipal & 8 months study at UCB, UK
- 6 months internship at UK

**Duration:** 1 ½ 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 a Bachelors Degree in any discipline from a recognised university and 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 F/NRI Category. Those submitting applications under both General and F/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:** 13.08.2012

#### Important Note

 Candidates are required to send the following on or before 15.06.2012:

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

NRI Category: FORM + Attested photocopies of marks cards 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 122.

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

# Department of Library & Information Science

The Department of Library and Information Science was established in 2011 with the launch of BLISc (Bachelor of Library and Information Science) program. 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 practicesupported 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

#### Courses Offered

## Bachelor of Library and Information Science (BLISc)

**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:** Pass in any Bachelor's degree with a minimum of 45% 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 F/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: 16.08.2012

#### Important Note

 Candidates are required to send the following on or before 15.06.2012:

**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 122.

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

## Master of Library and Information Science (MLISc)

**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 bachelors degree in Library and Information Science (BLISc), with a minimum of 45% 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 F/NRI Category. Those submitting applications under both General and F/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: 15.09.2012

#### Important Note

 Candidates are required to send the following on or before 16.08.2012:

**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 122.

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 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 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: 07.01.2012

#### Important Note

 Candidates are required to send the following on or before 31.12.2011:

**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 122.

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

## Manipal University - Bangalore Campus

Welcome to a whole new world of ideas. A place that worships creativity, where the reigning deity is maverick thinking, that goes against the grain. World class labs and expert faculty workshops for clay modelling, photography, music and art help you hone your skills and maximize your potential. Regular opportunities to exhibit your work at public events attended by industry professionals help you gain valuable feedback and build confidence. All these go a long way in helping you unleash your creative talents, and do your bit to change the way the world thinks, through the sheer power of your path breaking ideas.

Continuing with its pioneering spirit of providing quality professional education, Manipal University has introduced full time, campus based degree programs in the Media & Entertainment space.

The programs are designed to ensure that the students are exposed to the best practices of the industry through strategic partnerships with industry giants for industry experience, live projects, internships and placements.

#### **Academic & Placement Partners**

Manipal University has forged strategic alliances with select organizations in the industry like Whistling Woods International, LV Prasad Film and TV Academy and Radio One for providing hands on exposure, internships and placements to the students. These organizations have been selected based on their merits, credibility and business values in the Media & Entertainment industry.

#### Internship & Placements

The placement partners include some of the most respected names in the industry DreamWorks, Red Chillies Entertainment, Technicolor, Xentrix Studios, EFX Studios, Mukta Arts, Moser Baer Films, Reliance Broadcast, VivaKi, Rhythm & Hues, Law & Kenneth, Wizcraft, Coffee Day among others.

Programmes Offered	Duration	Eligibility
Bachelor of Science in: - Animation - Visual Effects - Visual Communication Design - Game Art - New & Interactive Media - Graphic Design With an option to exit with a Certificate after First Year or a Diploma after the Second Year	3 years	Pass in 10+2 / equivalent examination in any stream with a minimum of 45% aggregate marks can apply.
Bachelor of Arts in: - Journalism & Communication Studies - Interior Design	3 years	Pass in 10+2 / equivalent examination in any stream with a minimum of 45% in aggregate marks can apply.
Master of Science in: - Animation - Visual Effects - Visual Communication Design - Game Art - New & Interactive Media - Graphic Design	2 years	Degree in any stream from a recognised university with a minimum of 45% in aggregate marks can apply.
Master of Science in Communication	2 years	Degree in any stream from a recognised university with a minimum of 45% in aggregate marks can apply.
PG Diploma in Corporate Communication	1 year	Degree in any stream from a recognised university with a minimum of 45% in aggregate marks can apply.
MBA in: - Media & Entertainment - Marketing, Advertising and Communication - HR / Finance	2 years	Degree in any stream from a recognised university with a minimum of 45% in aggregate marks can apply.

#### **Admissions**

**General Category:** Candidate will have to undergo an admission procedure comprising of:

- Aptitude Test, which will test general and creative abilities
- Personal Interview

The admission will be decided in the order of merit on the basis of the performance in the Aptitude Test and Personal Interview.

**Foreign/NRI Category:** Seats for the Foreign/NRI Category will be reserved as per Manipal University policy.

#### **How to Apply:**

The filled in application form, photocopies of 10th & 10+2 mark sheets (and Degree marks sheet in case of Masters Program) and 3 passport size photographs have to be submitted along with an application fee of ₹1,000 by Demand Draft drawn in favor of Manipal Universal Learning Pvt. Ltd payable at Bangalore. In case of MBA Program, the student also needs to submit a Statement of Purpose (SOP) along with the application form. The application has to be sent to the following address:

Manipal Universal Learning Pvt. Ltd. Manipal Towers, No. 14

HAL Airport Road, Bangalore - 560008

Karnataka

Mobile: +91 9740067213 Website: www.blr.manipal.edu

#### **Accommodation:**

Limited accommodation facilities are available for students on first come first serve basis.

#### Commencement of Classes:

01.08.2012.

#### **Manipal University Bangalore Campus**

Yearwise Schedule of Fees for August 2012 student intake

Sr.		Group	Course	Course		_	Registration	Security	Ye	ear-wise Fee	es	Total	
No.	Course	Code	Code	Duration	Category	Currency	Fees	Deposit	1st Year	2nd Year	3rd Year	Course Fee	
					Ma	nagement F	Programms						
1	MBA - M&E		M 201	2 Years	Indian	INR	10,000	NA	300,000	300,000	NA	610,000	
'	IVIDA - IVIQE	BMM 01	IVI 20 I	2 fears	NRI/Foreign	USD	300	NA	9,000	9,000	NA	18,300	
2	MBA - MAC	DIVIIVI O I	M 202	2 Years	Indian	INR	10,000	NA	300,000	300,000	NA	610,000	
	11127 1 1111/10		202	2 100.0	NRI/Foreign	USD	300	NA	9,000	9,000	NA	18,300	
3	MBA - HR/Finance*			2 Years	Indian	INR	10,000	NA	300,000	300,000	NA	610,000	
					NRI/Foreign	USD	300	NA	9,000	9,000	NA	18,300	
	BA Journalism &				Indian	Journa INR	10,000	10.000	80,000	80,000	80,000	000 000	
1	Communication	BBC 01	BCM 307	3 Years			,	10,000	- 1		,	260,000	
	Studies				NRI/Foreign	USD	300	NA	3,800	3,800	4,100	12,000	
	DO 1/		<u> </u>	l	la eli e a	Communi		10.000	150.000	150.000	150.000	470.000	
2	BSc Viscom Design	BBC 01	BT 304	3 Years	Indian NRI/Foreign	INR USD	10,000 300	10,000 NA	4,200	4,200	4,200	470,000 12,900	
					Indian	INR	10.000	10.000	125,000	125,000	4,200 NA	270.000	
3	MSc Viscom Design		MC 304	2 Years	NRI/Foreign	USD	300	NA	4,000	4,000	NA	8,300	
	Ü				Indian	INR	10,000	10,000	120,000	120,000	NA	260,000	
4	MS Communication	BMC 01	MC 401	2 Years	NRI/Foreign	USD	300	NA	4,800	4,900	NA	10,000	
_	PG Diploma		140 400	4.1/	Indian	INR	10,000	10,000	165,000	NA	NA	185,000	
5	Corporate Communication		MC 402	1 Year	NRI/Foreign	USD	300	NA	4,900	NA	NA	5,200	
						Technical P	rograms						
1	BSc Animation	Animation	BT 301	3 Years	Indian	INR	10,000	10,000	150,000	150,000	150,000	470,000	
					NRI/Foreign	USD	300	NA	4,200	4,200	4,200	12,900	
2	BSc Visual Effects		BT 302	3 Years	Indian NRI/Foreign	INR USD	10,000 300	10,000 NA	150,000 4,200	150,000 4,200	150,000 4,200	470,000 12,900	
	BBT 0	BBT 01			Indian	INR	10,000	10,000	150,000	150,000	150,000	470,000	
3	BSc Game Art		BT 303	3 Years	NRI/Foreign	USD	300	NA	4,200	4,200	4,200	12,900	
	BSc New &				Indian	INR	10,000	10,000	150,000	150,000	150,000	470,000	
4	Interactive Media		BT 306	3 Years	NRI/Foreign	USD	300	NA	4,200	4,200	4,200	12,900	
5	BA Interior			3 Years	Indian	INR	10,000	10,000	100,000	100,000	100,000	320,000	
5	Design*			3 feats	NRI/Foreign	USD	300	NA	4,000	4,000	4,000	12,300	
6	MSc Animation		MT 301	2 Years	Indian	INR	10,000	10,000	125,000	125,000	NA	270,000	
0	WISC Animation		1011 301	2 fears	NRI/Foreign	USD	300	NA	4,000	4,000	NA	8,300	
_	140 \"     = "		14T 000	0.14	Indian	INR	10,000	10,000	125,000	125,000	NA	270,000	
7	MSc Visual Effects		MT 302	2 Years	NRI/Foreign	USD	300	NA	4,000	4,000	NA	8,300	
8	MC- Compa Aut	BMT 01	NAT OOO	0. \/	Indian	INR	10,000	10,000	125,000	125,000	NA	270,000	
8	MSc Game Art		MT 303	MT 303 2 Ye	2 Years	NRI/Foreign	USD	300	NA	4,000	4,000	NA	8,300
0	MSc New &		14T 000	0.1/-	Indian	INR	10,000	10,000	125,000	125,000	NA	270,000	
9	Interactive Media		MT 306	2 Years	NRI/Foreign	USD	300	NA	4,000	4,000	NA	8,300	
					Crea	ative Progra	am - Design						
1	BSc Graphic	BBD 01	BD 305	3 Years	Indian	INR	10,000	10,000	150,000	150,000	150,000	470,000	
- 1	Design	RRD 01	טט טט	3 ieais	NRI/Foreign	USD	300	NA	4,200	4,200	4,200	12,900	
2	MSc Graphic	BMD 01	MD 305	3 Years	Indian	INR	10,000	10,000	125,000	125,000	NA	270,000	
_	Design	SIVID OI		5 10013	NRI/Foreign	USD	300	NA	4,000	4,000	NA	8,300	

<sup>\*</sup>For more information about these courses, please refer the website - blr.manipal.edu Fee shown are idicative and are subject to change, please refer the website for updated fee structure

#### Note:

- 1 All Non MBA programs will be charged an additional industry resource fee of Rs 50,000
- 2 Free Netbooks will be provided to MBA students only
- 3 Limited Accommodation facilities are available for students on first come first serve basis
- 4 An international study tour will be held at the end of the 3rd semester for PG students and 5th semester for UG students. Those who wish to enroll for the same may do so at the end of second semester by making a payment of Rs 75,000\*\*
  - \*\*Inclusive of to and fro flight tickets
  - \*\*Shared accommodation
  - \*\*Local transport to the place of study visit only
  - \*\*Prices are subject to change due to fluctuations in air travel rates

## Manipal University - Dubai

#### 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.

#### Objective:

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 Knowledge Centers worldwide.

The campus at Dubai was set up with the objective of providing quality education for students from UAE and neighboring countries.

#### A Decade of Growth:

Manipal University, today, is a synonym for quality education and rich multi-cultural experience that shapes mind-set and critical perspective of our upcoming generation of intelligentsia. Our credibility and pioneering work in the field of higher education transcends the national borders of India to take roots in Malaysia, Nepal, Antigua, and Dubai.

The University at Dubai has been in the forefront of evolving, developing and successfully implementing region specific curriculum embracing traditional values, social & cultural sensibilities, and industrial needs of the region.

Be it Management, Engineering, Biotechnology, IT, Interior Design, Fashion Design or Media & Communication, students get the best tools to enhance their learning.

Earlier in May 2010, Manipal University Dubai unveiled its plan for a 750,000 Sq.ft new campus at Dubai International Academic City. Today, it is a reality. This is in line with our future expansion plan in Dubai to introduce Medical, Allied Health Sciences and other programs which are successfully running in our parent campus. The new campus is designed to accommodate around 2,400 international students seeking quality learning experience and all round personality development.

#### The Finest in Education:

Known for quality education through cutting-edge curriculum and innovative methodology, Manipal University Dubai, offers career-focused 'under' & 'post' graduate programs and is one of the finest Indian universities in the region offering a bouquet of professional certificate programs. The campus is currently home to over 1,600 students pursuing over 20 programs across 7 streams.

### Programmes Offered and Tuition Fee

FOUNDATION PROGRAMME						
Programme Application Fee (in AED) Registration Fee (in AED) Tuition Fee per year (in AED						
	1 Year Day Programme					
Foundation Programme	Foundation Programme 100/-* 1,000/-* 27,300/-					
	Caution depos	Caution deposit (Refundable)				

BACHELORS PROGRAMMES					
Programme	Application Fee (in AED)	Registration Fee (in AED)	Tuition Fee per year (in AED)		
	3 Years Degree	Day Programmes			
BBA	100/-*	1,500/-*	35,700/-		
BSc Information Systems & Management	100/-*	1,500/-*	35,700/-		
BA Fashion Design & Technology	100/-*	1,500/-*	35,700/-		
BA Interior Design	100/-*	1,500/-*	35,700/-		
BA Media & Communications	100/-*	1,500/-*	35,700/-		
BSc Animation	100/-*	1,500/-*	35,700/-		
BSc Biotechnology	100/-*	1,500/-*	36,750/-		
BSc Bioinformatics	100/-*	1,500/-*	36,750/-		
Caution deposit (Refundable) 500/-**					

ENGINEERING PROGRAMMES								
Programme	Application Fee (in AED)	Registration Fee (in AED)	Tuition Fee per year (in AED)					
	4 Years Degree Day Programmes							
BE Civil Engineering	100/-*	1,500/-*	36,750/-					
BE Computer Science Engineering	100/-*	1,500/-*	36,750/-					
BE Electronics & Communication Engineering	100/-*	1,500/-*	36,750/-					
BE Mechanical Engineering	100/-*	1,500/-*	36,750/-					
BE Mechatronics Engineering	100/-*	1,500/-*	36,750/-					
	Caution depos	500/-**						

MASTERS PROGRAMMES						
Programme	Application Fee (in AED)	Registration Fee (in AED)	Tuition Fee per year (in AED)			
	2 Years Full Time E	vening Programmes				
MBA (Option of weekend classes also available)	100/-*	1,000/-*	27,300/-			
MSc Information Systems	100/-*	1,000/-*	27,300/-			
MA Media & Communications	100/-*	1,000/-*	27,300/-			
MA Interior Design	100/-*	1,000/-*	27,300/-			
	2 Years Day	Programmes				
MSc Medical Biotechnology	100/-*	1,000/-*	36,750/-			
MSc Human Genetics & Forensic Science	100/-*	1,000/-*	36,750/-			

CERTIFICATE PROGRAMMES						
Programme	Application Fee (in AED)	Registration Fee (in AED)	Tuition Fee per year (in AED)			
	1 Year Certificate	Day Programmes				
Fashion Design	100/-*	1,500/-*	35,700/-			
Jewellery Design	100/-*	1,500/-*	35,700/-			
Textile Design & Creative Embroidery	100/-*	1,500/-*	35,700/-			
Accessory Design	100/-*	1,500/-*	35,700/-			
Graphics & Multimedia	100/-*	1,000/-*	27,300/-			
1 Year Certificate Evening Programme						
Interior Design	100/-*	1,000/-*	27,300/-			
	Caution depos	500/-**				

Note: The Degree will be awarded by Manipal University, Manipal, India.

- Annual Tuition Fee is payable in 4 installments. However, the frst 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 350 -/for Dubai, Sharjah & Ajman 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 1,700# VISA to be renewed each year
- JAWAZ Card (DIAC Student ID Card): AED 250
- Non-Engineering Programs: Exam Fee is AED 50\* per subject
- Engineering Program: Exam Fee is AED 500 \*per semester
- Graduation Fees :AED 400
- \* Non refundable.
- $^{\star\star}$  Refundable at the end of the programme after deduction towards damages/loss of items, if any, caused by student.
- Visa fee is decided by the UAE govt. and is subject to change 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 program may also join.

Certificate Programme: Candidates must have passed 12th Standard or equivalent / 'O' Level.

#### Undergraduate Programmes:

For admission to the BBA, BA Fashion Design & Technology, BSc Information Systems & Management, BA Media & Communications 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 to apply for above programmes.

For admission to the BSc Bioinformatics and BSc Biotechnology programmes, student 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.

Bachelor of Engineering Programmes: Admission to all BE programs 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.

'A' level students need to have minimum 2 subjects or 4 subjects in 'AS' level.

#### 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.

#### **Campus Facilities**

The newly built state-of-the-art campus includes the following facilities:

- Over 250,000 sq. ft of infrastructure
- · Library facility & reading hall exceeding 6000 sq. ft
- State-of-the-art infrastructure with modern academic facilities
- Sports complex with indoor & outdoor facilities
- Common food court

#### For admission details please contact:

Admissions Manager Manipal University, Dubai G 04, Dubai International Academic City PO Box number 345050, Dubai, UAE Phone: +971 4 4291214 (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 for monetary considerations or 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 admissions@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'.

#### **EntranceTest Pattern**

# Institutes/Colleges

- Kasturba Medical College
- Manipal Institute of Technology
- Manipal School of Architecture and Planning
- Manipal College of Dental Sciences
- Manipal College of Pharmaceutical Sciences
- Manipal College of Allied Health Sciences
- Manipal Institute of Communication
- Welcomgroup Graduate School of Hotel Administration
- Manipal Institute of Jewellery Management
- Manipal Institute of Regenerative Medicine
- Manipal Institute of Management
- Manipal College of Nursing
- Manipal Life Sciences Centre
- Manipal Centre for Information Science
- Manipal University Departments
  - Department of Advanced Pharmaceutical Studies
  - Department of Geopolitics and International Relations
  - Department of Commerce
  - Department of Statistics
  - Centre for Atomic and Molecular Physics
  - Department of Public Health
  - Manipal Centre for European Studies
  - Department of Sciences
  - Manipal Centre for Virus Research
  - Manipal Centre for Philosophy and Humanities
  - Department of Allied Hospitality Studies
  - Department of Library & Information Science

# **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
- Online test score
- Mock test

# **ENTRANCE TEST PATTERN**

# **Kasturba Medical College**

#### Course: MBBS

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2012

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 - 240 (MCQ). The approximate distribution of questions is as follows: Physics - 60, Chemistry - 60, Biology - 80, English & General Aptitude - 40.

Test Centre Code: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30. Refer Section 6 for Test Centres.

Test Date: The MU-OET will be held between 15.04.2012 and 15.05.2012. 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 17.05.2012 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 2012
- Physics in MU-OET 2012
- Chemistry in MU-OET 2012
- PCB marks in 10+2

# • Course: MD/MS/PG Diploma

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2012

Test Pattern: Duration - 2 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 15.02.2012 and 24.02.2012. 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 F/NRI and General category. Merit list will be displayed on or before 28.02.2012 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) Group1: Anatomy, Physiology, Biochemistry, Microbiology, Pharmacology and Clinical Embryology

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2012

Test Pattern: Group 1: Duration - 2 hours and consists of 3 sections. The approximate distribution of questions is as follows: Section 1 - Zoology (100), Section 2 - Botany (100), Section 3 - Chemistry (100). Candidates should answer any 2 of the above 3 sections. 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, 16, 18, 20, 21, 22, 23, 24, 25, 27. Refer Section 6 for Test Centres.

Test Date: The MU-OET will be held between 22.06.2012 and 29.06.2012. 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 02.07.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on the marks obtained in the qualifying examination and those selected for admission will be informed separately.

Note: Candidates opting for Course Code 907, 909 and 910

are required to appear for both Group 1& Group 2 papers.

 Refer page no. 105, 107 and 112 for Group 2 test details for Group Code 907

Refer page no. 112 for Group 2 test details for Group Code 909

Refer page no. 105 & 107 for Group 2 test details for Group Code 910.

# • Course: MScYogaTherapy

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 14.06.2012 on the website.

F/NRI Category: A separate merit list of the applicants under the F/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 2012

Test Date: The Manipal University Selection Test will be held on 20.07.2012.

Interview: Shortlisted candidates must also attend the interview on 21.07.2012.

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 10.07.2012. 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 21.07.2012 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 20.07.2012. 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 2012

**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 21.07.2012 and shortlist will be announced after the test.

**Interview:** Shortlisted candidates must attend the interview on 21.07.2012. 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 10.07.2012. 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 21.07.2012 after the interview.

# **Manipal Institute of Technology**

# Course: BTech

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2012

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 - 240 (MCQ). The approximate distribution of questions is as follows: Physics - 60, Chemistry - 60, Mathematics - 80, English & General Aptitude - 40.

Test Centre Code: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27,28, 29, 30. Refer Section 6 for Test Centres.

Test Date: The MU-OET will be held between 15.04.2012 and 15.05.2012. 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 17.05.2012 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 2012
- Physics in MU-OET 2012
- Chemistry in MU-OET 2012
- PCM marks in 10+2

# Course: BTech Lateral Entry

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2012

**Test Pattern:** Duration-1 hour and consists of 2 sections, the approximate distribution of questions is as follows:

Section1: First year Diploma level - Mathematics (30), Physics (10), Chemistry (10) and Communication Skills (10)

Section 2: Diploma level (40 questions) - 1) Civil Engineering 2) Chemical Engineering 3) Printing Technology 4) Computer Science and Information Technology 5) Mechanical Engineering and 6) E&E, E&C, I&C and Biomedical Engineering.

BSc graduates with Mathematics will have a separate question paper consisting of 70 questions in Mathematics and 30 questions in Communication Skills.

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 01.06.2012 and 08.06.2012. 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 09.06.2012 in the website.

# • Course: MCA

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2012

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 21.06.2012. 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 22.06.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on marks obtained in the qualifying examination and those selected for admission will be informed separately.

• Course: MTech (Astronomy & Space Engineering, Biochemical Engineering, Biomedical Engineering, Computer Aided Mechanical Design & Analysis Chemical Engineering, Computer Science & Engineering, Computer Science & Information Security, Construction Engineering, 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, Nuclear Engineering, Power Electronic Systems and Control, Printing and Media Engineering, Software Engineering, Structural Engineering Dual (Network Engineering, Printing and Media Technology, Software Engineering)

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2012

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 Engineering (PE): 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, 5, 6, 7, 8, 9, 11, 14, 15, 16, 18, 20, 21, 22, 23, 24, 25, 27. Refer Section 6 for Test Centres.

**Test Date:** The MU-OET will be held between 23.05.2012 and 15.06.2012. 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 16.06.2012 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.

Admission for MTech (Dual Degree) will be having additional screening criteria. Details will be announced in the website sufficiently in advance.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

# Manipal School of Architecture and Planning

# • Course: BArch/BArch Interior Design

Entrance Test Type: NATA

Visit www.nata.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 2012, Manipal University will declare a list of candidates in the order of merit on or before 13.06.2012 in the website.

# Course: MArch/PGCAAD

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 16.07.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/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 Dental Sciences**

#### Course: BDS

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2012

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 - 240 (MCQ). The approximate distribution of questions is as follows: Physics - 60, Chemistry - 60, Biology - 80, English & General Aptitude - 40.

Test Centre Code: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30. Refer Section 6 for Test Centres.

Test Date: The MU-OET will be held between 15.04.2012 and 15.05.2012. 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 17.05.2012 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 2012
- Physics in MU-OET 2012
- Chemistry in MU-OET 2012
- PCB marks in 10+2

# • Course: MDS/PG Diploma in Dental Materials

Entrance Test Type: Manipal University Online Entrance Test (MU-OET), 2012

Test Pattern: Duration - 2.00 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 15.02.2012 and 24.02.2012. 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 F/NRI and General category. Merit list will be displayed on or before 28.02.2012 in the website.

# • Course: Fellowship 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: Fellowship 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: Fellowship 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.

# Manipal College of Pharmaceutical Sciences

# • Course: BPharm/PharmD

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2012

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 - 240 (MCQ), the approximate distribution of questions is as follows: Physics - 60, Chemistry - 60, Biology - 80, English & General Aptitude - 40.

Group 2 (Applicable to BTech/BPharm/Pharm D courses) - Duration - 2.30 hours, Questions - 240 (MCQ). The approximate distribution of questions is as follows: Physics - 60, Chemistry - 60, Mathematics - 80, English &

General Aptitude - 40.

Test Centre Code: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27,28, 29, 30. Refer Section 6 for Test Centres.

Test Date: The MU-OET will be held between 15.04.2012 and 15.05.2012. 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 17.05.2012 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 2012
- Physics in MU-OET 2012
- Chemistry in MU-OET 2012
- 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 15.06.2012 in the website.

# Course: MPharm/Pharm D Post Baccalaureate

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2012

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, 16, 18, 20, 21, 22, 23, 24, 25, 27. Refer Section 6 for Test Centres.

**Test Date:** The MU-OET will be held between 23.05.2012 and 17.06.2012. 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 seperately for F/NRI and general category. Merit list will be displayed on or before 18.06.2012 in the website.

# Manipal College 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)

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 15.06.2012 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 inter-se 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 (Dual Degree)

Entrance Test Type: Manipal University Online Entrance Test (MU - OET) 2012

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, 16, 18, 20, 21, 22, 23, 24, 25, 27. Refer Section 6 for Test Centre.

Test Date: The MU-OET will be held between 23.05.2012 and 17.06.2012. 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 18.06.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/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) 2012

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, 16, 18, 20, 21, 22, 23, 24, 25, 27. Refer Section 6 for Test Centres.

Test Date: MU-OET will be held between 23.05.2012 and 17.06.2012. 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 18.06.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/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 NMT, MSc CVT, MSc RRT & DT

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 18.06,2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

# Course: MSc HHIA

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 01.07.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

# • Course: MSc Radiation 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 02.07.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/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 (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 02.07.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/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 2012

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 Manipal College of Allied Health Sciences, Manipal at 9 am.

Test Date: The Manipal University Entrance Test will be held on 20.07.2012 and shortlist will be announced on 21.07.2012.

Interview: Shortlisted candidates must attend the interview on 21.07.2012. 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 10.07.2012. 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 21.07.2012.

# **Manipal Institute of Communication**

## Course: BAJC

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2012

Test Pattern: Duration - 2.30 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, 16,17, 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 15, 22, 29 April and 6 May 2012. 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 08.05.2012 in the website.

# Course: MA Communication/PG DCC/MFAF (Dual Degree)

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2012.

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 20.06.2012. 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 21.06.2012. 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 29.06.2012 and 30.06.2012. 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 01.07.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/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 16.07.2012 in the website.

# Welcomgroup Graduate School of Hotel Administration

Course: BHM

Entrance Test Type: Manipal University Online Entrance Test (MU - OET) 2012

Test Pattern: Duration - 2.30 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, 16, 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 15, 22, 29 April and 6 May 2012. Candidates can select the test schedule of their choice in the Online Test Booking System.

GD/PI: Based on the marks scored in 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 07.05.2012. 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 schedule and venue will be displayed in the website. Individual communication will be sent to candidates well in advance.

Merit List: Based on the marks obtained in MU-OET, group discussion and interview, a merit list will be announced on or before 31.05.2012 in the website.

# Manipal Institute of Jewellery Management

• Course: BBA JDM/BBA JDM Lateral Entry

There is no Entrance Test for these courses.

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 15.06.2012 in the website.

# Manipal Institute of Regenerative Medicine

• Course: MSc Regernative Medicine

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2012

Test Pattern: Group 2: (MEDICAL) Group 2: Biotechnology, Molecular Biology & Human Genetics, MSc Clinical Virology and Regenerative Medicine.

Test duration - 2 hours and consists of 200 multiple choice questions (MCQ) of the objective type, covering the syllabus of BSc level followed by major Indian Universities. The approximate distribution of questions is as follows: Physics (40), Chemistry (40), Botany (40), Zoology (40) and Biochemistry (40).

Test Centre Code: 1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 16, 18, 20, 21, 22, 23, 24, 25, 27. Refer Section 6 for Test Centres.

**Test Date:** The MU-OET will be held between 22.06.2012 and 29.06.2012. 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 02.07.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on the marks obtained in the qualifying examination and those selected for admission will be informed separately.

**Note:** Candidates opting for course code 907, 909 & 910 are required to write the test for group 1 & group 2 both.

Refer page no. 97, 107 & 112 for Group 1 and Group 2 test details for Group Code 907

Refer page no. 107 & 112 for Group 2 test details for Group Code 908

Refer page no. 97 & 107 for Group 1 and Group 2 test details for Group Code 910.

# 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 02.07.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/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 2012.

Test Centre: The test will be held in Manipal Institute of Regenerative Medicine, #10 Service Road, Domlur Layout, Bangalore - 560071

Test Date: The MU-ET will be held on 21.12.2011

Merit List: Based on the marks obtained in the MU-ET 2012, Manipal University will declare a list of candidates in the order of merit after the Entrance Test.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on the marks obtained at the qualifying examination and those selected for admission will be informed separately.

# **Manipal Institute 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 to be held between 29.06.2012 and 30.06.2012 at Manipal.

Merit List: General Category: Final selection will be based on the marks obtained in Management Test, Group Discussion and Personal Interview, Manipal University will declare a list of candidates in order of merit on 02.07.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on the marks obtained in 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 17.07.2012 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 17.07.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/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 17.07.2012 in the website.

# Course: MSc Nursing

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2012

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, 16, 18, 20, 21, 22, 23, 24, 25, 27. Refer Section 6 for Test Centres.

Test Date: The MU-OET 2012 will be held between 23.05.2012 and 17.06.2012. 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 18.06.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/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 2012.

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 20.07.2012 and shortlist will be announced on 21.07.2012.

**GD/PI:** Short listed candidates must attend the interview on 21.07.2012. 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 10.07.2012. 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 21.07.2012.

# **Manipal Life Sciences Centre**

# · 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 15.06.2012 in the website.

 Courses: MSc - Medical Biotechnology, Molecular Biology & Human Genetics

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2012

Test Pattern: ((MEDICAL) - Group 2: Medical Biotechnology, Molecular Biology & Human Genetics, MSc Clinical Virology and Regenerative Medicine).

Test Duration - 2 hours and consists of 200 multiple choice questions (MCQ), of the objective type, covering the syllabus of BSc level followed by major Indian Universities. The approximate distribution of questions is as follows: Physics (40), Chemistry (40), Botany (40), Zoology (40) and Biochemistry (40).

Test Centre Code: 1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 16, 18, 20, 21, 22, 23, 24, 25, 27. Refer Section 6 for test centres.

**Test Date:** The MU-OET will be held between 22.06.2012 and 29.06.2012. 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 02.07.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on the marks obtained in the qualifying examination and those selected for admission will be informed separately.

**NOTE:** Candidates opting for course code 907, 909 & 910 are required to write the test for group 1 & group 2 both.

- Refer page no. 97, 105 & 112 for Group 1 and Group 2 test details for Group Code 907.
- Refer page no. 112 for Group 2 test details for Group Code 908.
- Refer page no. 97 & 105 for Group 1 and Group 2 test details for Group Code 910.

# • 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 14.06.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/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, Manipal Life Sciences Centre, Manipal. Tel.: 0820-2922058 E-mail id: mlsc@manipal.edu

# Manipal Centre for Information Science

 Course: MSc Tech (Medical Software, VLSI Design, Embedded Systems, VLSI System Design and Verification, Mobile Computing, Computing Technology & Virtualization, High Performance Computing)

There will be screening Test for this course (For BSc/BCA Graduates only). Details will be announced in the website.

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 16.06,2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

 Course: MSc Tech Lateral Entry (Medical Software, VLSI Design, Embedded Systems, VLSI System Design and Verification, Mobile Computing, Computing Technology & Virtualization, High Performance Computing).

MSc Tech Dual Degree Lateral Entry (Embedded Systems and Instrumentation Control (ESIGELEC), Business Management Systems and Business Information Systems (ESIGELEC, France), Dual Degree LU, UK, Dual Degree ENU, UK).

**Entrance Test Type:** The MU-OET (For BE/BTech/MCA/ MSc Graduates only)

Test Pattern: (For BE/BTech/MCA/MSc Graduates only) 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 Lateral Entry 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, 16, 18, 20, 21, 22, 23, 24, 25, 27. Refer Section 6 for Test Centres.

**Test Date:** The MU-OET will be held between 23.05.2012 and 15.06.2012. 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 16.06.2012 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.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on marks obtained in the qualifying examination and those selected for admission will be informed separately.

# • Course: MScTech (IT 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 16.06.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

# Department of Advanced Pharmaceutical 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 18.06.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

# Department of Geopolitics and International Relations

 Course: MA in Geopolitics and International Relations

There is no Entrance Test for this course.

Interview: The interview will be held on 13.06.2012.

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 14.06.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

# **Department of Commerce**

 Course: BBM (e-Banking & Finance, Financial Markets, Professional)

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2012

Test Pattern: Duration - 2.30 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, 16, 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 15, 22, 29 April and 6 May 2012. 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 2012, Manipal University will declare a list of candidates in the order of merit on or before 08.05.2012 in the website.

# **Department of Statistics**

• Course: MSc Biostatistics

Entrance Test Type: Manipal University Entrance Test 2012

Test Pattern: Duration-2 hours. There will be one question paper of 100 multiple choice questions (MCQ), of the objective type covering the subjects of BSc level. The approximate distribution of questions is as follows: Mathematics (40), Statistics (40) at BSc. level, English and General aptitude (20).

Test Centre: The test will be held at Department of Statistics, Level 6, Health Sciences, Library Building, Manipal.

Test Date: The Manipal University Entrance Test will be held on second week of July 2012.

**Interview:** Shortlisted candidates must attend the interview on the next day of entrance 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 02.07.2012. 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: Based on the marks obtained in Entrance Test and Interview Manipal University will declare a list of candidates in the order of merit after the interview.

# • 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.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on marks obtained in the qualifying examination and those selected for admission will be informed separately.

# Centre for Atomic & Molecular Physics

#### Course: MSc Photonics

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 14.06.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/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 Photonics

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 02.07.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on marks obtained at 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 04.06.2012. 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 28.06.2012. 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 29.06.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/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 11.07.2012 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.

F/NRI Category: A separate merit list of the applicants under the F/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 30.06.2012. 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 04.07.2012. 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.

F/NRI Category: A separate merit list of the applicants under the F/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 16.07.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

# **Manipal Centre for European Studies**

# Course: Masters in European Studies & Management

Entrance Test Type: Manipal University - TAPMI Admission Test 2012

Test Pattern: Duration - 150 minutes, there will be 150 questions of the objective type. There will be three sections of 40 marks each and 1 section of 30 marks.

English/Verbal Ability - 40 marks
Quantitative Techniques - 40 marks
Logic and Data Interpretation - 40 marks
Understanding European Union - 30 marks

Test Centre: TAPMI, Manipal

**Test Date**: The test will be held on 14.04.2012 and 15.04.2012.

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 05.04.2012. 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.

**GD/PI:** The Group Discussion and Personal Interview will be held on 14.04.2012 and 15.04.2012 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 16.04.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/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 16.07.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

# **Department of Sciences**

• 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 14.06.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/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 14.06.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/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 14.06.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

# **Manipal Centre for Virus Research**

# · Course: MSc Clinical Virology

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2012

Test Pattern: Group 2: (MEDICAL) Group 2: Biotechnology, Molecular Biology & Human Genetics, MSc Clinical Virology and Regenerative Medicine.

Test Duration - 2 hours and consists of 200 multiple choice questions (MCQ) of the objective type, covering the syllabus of BSc level followed by major Indian Universities. The approximate distribution of questions is as follows: Physics (40), Chemistry (40), Botany (40), Zoology (40) and Biochemistry (40).

Test Centre Code: 1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 16, 18, 20, 21, 22, 23, 24, 25, 27. Refer Section 6 for test centres.

**Test Date:** The MU-OET will be held between 22.06.2012 and 29.06.2012. 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 02.07.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on the marks obtained at the qualifying examination and those selected for admission will be informed separately.

Interview: Interview for MSc Clinical Virology will be held on the day of counselling.

NOTE: Candidate opting for Course Code 907, 909 & 910 are required to write test for Goup 1 & Group 2 both.

 Refer page no. 97, 105 & 107 for Group 1 and Group 2 test details for Group Code 907 Refer page no. 107 for Group 2 test details for Group Code 908

Refer page no. 97 for Group 1 test details for Group Code 909

# Manipal Centre for Philosophy & Humanities

# · Course: Master of Arts (MA) - Philosophy, English

There is no Entrance Test for this course.

GD/PI: Based on the marks obtained at the qualifying examination, Manipal University will declare a shortlist of candidates on 04.06.2012 in the website. 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 15.06.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/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 for MA course 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 15.06.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on marks obtained in the qualifying examination and those selected for admission will be informed separately.

# Department of Allied Hospitality Studies

# Course: BA Culinary Arts

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2012

Test Pattern: Duration - 2.30 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, 16, 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 15, 22, 29 April and 6 May 2012. Candidates can select the test schedule of their choice in the Online Test Booking System.

GD/PI: Based on the marks scored in 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 07.05.2012. 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 schedule and venue will be displayed in the website. Individual communication will be sent to candidates well in advance.

Merit List: General Category: Based on the marks obtained in MU-OET, group discussion and interview, a merit list will be announced on or before 31.05.2012 in the 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 16.07.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/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 Hospitality with Tourism Management (Association with University College Birmingham, U.K)
 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 16.07.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/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 14.06.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on the marks obtained at the qualifying examination and those selected for admission will be informed separately.

# Department of Library & Information Science

Course: Bachelor of 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 16.07,2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/NRI category will be prepared based on the marks obtained at the qualifying examination and those selected for admission will be informed separately.

# · Course: Master of 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 17.08.2012 in the website.

F/NRI Category: A separate merit list of the applicants under the F/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 15.12,2011 in the website.

# **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 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 the 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.

# OnlineTest 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-firstserved 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 email 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	01.02.2012	10.02.2012
MD, MS, PG Diploma	01.02.2012	10.02.2012
MBBS, BDS, BTech, BPharm, PharmD	21.03.2012	28.03.2012
BTech (Lateral Entry)	21.05.2012	25.05.2012
BHM, BA Culinary Arts, BA Journalism, BBM	26.03.2012	31.03.2012
MPT, MPT Dual Degree, MASLP, MPharm, PharmD Post Baccalaureate, MSc Nursing	16.05.2012	21.05.2012
MTech, MSc Tech (Lateral Entry)	16.05.2012	21.05.2012
MSc (Medical)	06.06.2012	11.06.2012
MA Communication, PGDCC, MFAF, MCA	06.06.2012	11.06.2012

# 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. 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.
- No candidate will be allowed to appear twice for the same entrance test in a year. In the event of such attempt, 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. Manipal University reserves the right to withhold the result of such candidates.

# 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 the notice of Manipal University 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 pre-test process which includes registration and an onsite 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 misbehavior 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 EntranceTest 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 (Lateral): 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.

## **MockTest**

The mock test will be made available to the candidates 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 mock 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.

		<b>Entrance Test Details</b>		
	COURSE	TEST DATE	TEST CENTRE	ANNOUNCEMENT OF RESULT
	MBBS, BDS, BTech, BPharm, PhamD	15.04.2012 to 15.05.2012	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30	17.05.2012
UNDERGRADUATE	BAJC, BBM	15.04.2012, 22.04.2012, 29.04.2012 & 06.05.2012	1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16,17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 28, 29, 30	08.05.2012
	BHM, BA Culinary Arts	15.04.2012, 22.04.2012, 29.04.2012 & 06.05.2012	1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 28, 29, 30	31.05.2012
	BTech Lateral Entry	01.06.2012 to 08.06.2012	2, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 20, 21, 22, 23, 27	09.06.2012
	MD/MS/PG Diploma & MDS/ PG Diploma in Dental Materials	15.02.2012 to 24.02.2012	1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 20, 21, 22, 23, 24, 25, 27	28.02.2012
	Masters in European Studies & Management	14.04.2012 & 15.04.2012	22	16.04.2012
	MTech, MSc Tech Lateral Entry	23.05.2012 to 15.06.2012	1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 16, 18, 20, 21, 22, 23, 24, 25, 27	16.06.2012
	MPharm/PharmD Post Baccalaureate, MPT/ MPT Dual Degree, MASLP, MSc Nursing	23.05.2012 to 17.06.2012	1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 16, 18, 20, 21, 22, 23, 24, 25, 27	18.06.2012
POST GRADUATE	MA Communication/PG DCC/ Dual Degree - MFAF	20.06.2012	1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 19, 20, 21, 22, 23, 27	01.07.2012
	MCA	21.06.2012	1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 19, 20, 21, 22, 23, 27	22.06.2012
	MSc (MEDICAL) Group 1: Anatomy, Physiology, Biochemistry, Microbiology, Pharmacology and Clinical Embryology	22.06.2012 to 29.06.2012	1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 16, 18, 20, 21, 22, 23, 24, 25, 27	02.07.2012
	MSc (MEDICAL) Group2: Medical Biotechnology, Molecular Biology & Human Genetics, MSc Clinical Virology and Regenerative Medicine	22.06.2012 to 29.06.2012	1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 16, 18, 20, 21, 22, 23, 24, 25, 27	02.07.2012
	MSc Biostatistics	2nd Week of July	22	2nd Week of July
SUPERSPECIALITY	MPhil Regenerative Medicine DM. MCh. MPhil Clinical Psychology.	21.12.2011	e &	21.12.2011
	MPhil Psychiatric Social Work,	1 07 100	1	

# **Counselling & Admission**

- Counselling Procedure
- Waitlist
- 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 104 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.

## **Wait List**

When all the seats in a given course/s are filled, candidates may choose to be waitlisted. Candidates will be waitlisted as per their rank order in the counselling.

- Candidates may opt for one course and simultaneously get waitlisted for other course/s.
  - Such candidates are required to pay the fee for the course to which they are admitted. Failure to pay the fee will result in instantaneous forfeiture of the seat.
  - On subsequent selection to the course to which they are waitlisted, these candidates need to pay the difference of fees, if any.
- ii) Candidates who opt only to be waitlisted need not pay any fee until they receive the selection intimation from the university that they have been selected for admission from the waiting list as a consequence of withdrawal or cancellation of admission of any originally admitted candidate.
- iii) The University officer in-charge of counselling will declare the waiting list for each course as closed as soon as he/she is satisfied that an adequate number of candidates have been waitlisted for that course.
- iv) Candidates can waitlist only for the course and not for the campus.

#### **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 and 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 B Arch 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/BBAJDM 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 and 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 and 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 122.
- 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
- PC BSc/BSc Nursing marks cards (all years/semesters)
- BSc Nursing/PC BSc degree certificate
- RN RM registration certificate
- Conduct and 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 104, 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 122.
- 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 and 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 122.
- 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)

# Section 3

- Conduct and 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 and 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 and 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

# Fellowship - Aesthetic Dentistry/Oral Implantology/ Laser Dentistry/ Certificate course in Panchakarma

- Marks cards of qualifying examination (all semesters/ years)
- Conduct and 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 SPONSORING	RELATIVE (FOR N R I CANDIDATES ONLY)	
1		an Passport number	residina
		hereby sponsor Mr/Ms	=
		oostgraduate studies at constituent institution of N	
I promise to pay	the course fees as applicable for the er	ntire duration of his/her postgraduate course at M	lanipal University.
The details of the	e bank account from which the payment	will be made is given below:	
Account Numbe	erNati	ure of Account	
Bank Address:			
Signature of Sup	oporting Relative	Relationship to the Cano	lidate
		Seal	
NOTE: Δ notan/ a	ffidavit should be notarized where the	e sponsoring relative is currently working	
NOTE. WHO daily d	That it should be notalized where the	s sponsoring rotative is durrently working	
	EXPERIENCE CERTIFICATE (F	FOR MSc NURSING APPLICANTS ONLY)	
This is to cert	ify that	has worked in this insti	tution as a staff
nurse/Assistant	Lecturer/Clinical Instructor from	to This is a	bedded
·		with the following specialities	
	GNM/BSc Nursing per year.		
Specialities in h			
_		_	
		ursing/supervision of care/clinical teaching super	
_		ot applicable). His/her character and	
Date	Signature Na	ume and Address of Principal/Nursing Superintend	dent
	AUTHORISATIO	N FOR REPRESENTATIVE	
		rankson/daughter of	_
unable to atter	nd the counselling session for admiss	sion to course, hereby authorise	
son/daughter c	of,whose photograph	is affixed below and who will sign as shown below	, to represent me
at the counsellin	g. I hereby declare that the choice of	course and campus made by this authorised rep	resentative will be
irrevocable and	that it will be final and binding on me. Th	is authorised representative will bring all the neces	ssary documents,
pay the appropr	iate fees and complete all the necessary	formalities on my behalf.	
	٦		
A RECENT	REASOI	N FOR ABSENCE	A RECENT
PASSPORT SIZE			PASSPORT SIZE PHOTOGRAPH OF
PHOTOGRAPH OF THE CANDIDATE			THE
SHOULD BE AFFIXED HERE.			REPRESENTATIVE SHOULD BE
	Signature of Candidate	Signature of the Representative	AFFIXED HERE.

# **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. 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" means causing, inducing, compelling or forcing a student, whether by way of a practical joke or otherwise, to do any act which detracts from human dignity or violates his person or exposes him to ridicule or to forbear from doing any lawful act, by intimidating, wrongfully restraining, wrongfully confining or injuring him or by using criminal force to him or by holding out to him any threat of such intimidation, wrongful restraint, wrongful confinement, injury or the use of criminal force. 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".

# 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 is printed in the orientation handbook given by the institution."

# Fees & Hostels

- Course Fee Structure
- Refund Rules
- ID Card
- Medical Facilities
- Stipend
- Hostel Fee Structure
- Hostel Information

# **COURSE FEES**

GENERAL CATEGORY FEES (IN RUPEES)

		Oliveo		1st Yea	1st Year Fees		2nd Year	3rd Year	4th Year	5th Year	Total
S	COURSE	Duration	Course	Registra- tion Fees	<b>Caution Deposit</b>	Total Fees	course	course	course	course	Course
	Kasturba Medical College										
-	MBBS	4.5	623,000	10,000	7,500	640,500	623,000	623,000	623,000	313,000	2,822,500
2	MSc Courses(Anatomy/Biochemistry/Microbiology/ Physiology/Pharmacology)	ო	000'66	10,000	7,500	116,500	000'66	000'66			314,500
က	MSc Clinical Embryology	2	338,000	10,000	7,500	355,500	338,000		,	,	693,500
4	MSc Yoga Therapy	2	32,000	10,000	7,500	49,500	32,000			1	81,500
72	MPhil Psychiatric Social Work	2	62,000	10,000	7,500	79,500	62,000			1	141,500
9	PG: DM/MCh	က	991,000	10,000	7,500	1,008,500	991,000	991,000	1	1	2,990,500
7	PG: MD Paediatrics/MS Orthopaedics	က	918,000	10,000	7,500	935,500	918,000	918,000	1	1	2,771,500
∞	PG: MD Radiodiognosis	က	1,126,000	10,000	7,500	1,143,500	1,126,000	1,126,000	'	1	3,395,500
တ	PG: MD/MS Other Courses	က	806,000	10,000	7,500	823,500	806,000	806,000	,	ı	2,435,500
10	PG: MD/MS (Anatomy/Biochemistry/Physiology/ Community Medicine/Forensic Medicine/Pharmacology	က	494,000	10,000	7,500	511,500	494,000	493,000	,	1	1,498,500
Ξ	PG:MD Paediatrics/MS Orthopaedics (for Diploma Holders)	2	951,000	10,000	7,500	968,500	951,000	1	1	1	1,919,500
12	PG: MD Radiodiognosis (for Diploma Holders)	2	1,164,000	10,000	7,500	1,181,500	1,164,000	1	,	'	2,345,500
13	PG: MD/MS Other Courses (for Diploma Holders)	2	836,000	10,000	7,500	853,500	836,000	1	'	1	1,689,500
14	PG: Diploma - DCH (Paediatrics)/DORTHO (Orthopaedics)	2	704,000	10,000	7,500	721,500	704,000	1	1	1	1,425,500
15	PG: Diploma - DMRD(Radiodiagnosis)	2	845,000	10,000	7,500	862,500	845,000	1	1	1	1,707,500
16	PG: Diploma - Other Courses	2	611,000	10,000	7,500	628,500	611,000	ı	1	1	1,239,500
17	PG: Diploma - DCP(Clinical Pathology)	2	372,000	10,000	7,500	389,500	372,000		1	-	761,500
18	PG Certificate course in Panchakarma	6 months	30,000	1	1,000	31,000	1	1	ı	1	31,000
	Manipal Institute of Technology										
19	BTech - CS, E & C, Mechanical, Mechatronics	4	195,000	10,000	7,500	212,500	241,000	241,000	240,000	1	934,500
20	BTech - E & E, Civil, IT, Aeronautical	4	195,000	10,000	7,500	212,500	225,000	225,000	224,000	1	886,500
21	BTech - I & C, Biomedical, Biotechnology, Chemical, Automobile, IP, Printing Technology	4	195,000	10,000	7,500	212,500	195,000	195,000	195,000	1	797,500
22	BTech - CS, E & C, & Mechanical, Mechatronics (Lateral)	က	195,000	10,000	7,500	212,500	241,000	241,000	ı	1	694,500
23	BTech - E & E, Civil, IT, Aeronautical (Lateral)	က	195,000	10,000	7,500	212,500	225,000	225,000	1	1	662,500
24	BTech - I & C, Biomedical, Biotechnology, Chemical, Automobile, IP, Printing Technology (Lateral)	က	195,000	10,000	7,500	212,500	195,000	195,000	ı	1	602,500
25	MCA	က	127,000	10,000	7,500	144,500	127,000	127,000	1	1	398,500
56	MTech/MTech in Printng & Media Technology(Dual Degree)	2	103,000	10,000	7,500	120,500	103,000	•	•	1	223,500

		College		1st Year Fees	ır Fees		2nd Year	3rd Year	4th Year	5th Year	Total
<u></u>	COURSE	Duration	Course Fees	Registra- tion Fees	Caution Deposit	Total Fees	course	course	course Fees	course	Course Fees
	Manipal School of Architecture & Planning										
27	BArch/BArch Interior Design	Ŋ	228,000	10,000	7,500	245,500	228,000	228,000	228,000	228,000	1,157,500
28	MArch Advance Design	2	82,000	10,000	7,500	99,500	81,000			1	180,500
59	PG Certificate in Advance Architectural Design	-	114,000	10,000	7,500	131,500	1	1	1	1	131,500
	Manipal College of Dental Sciences										
8	BDS	4	394,000	10,000	7,500	411,500	394,000	394,000	393,000	1	1,592,500
31	PG Diploma in Dental Materials	2	177,000	10,000	7,500	194,500	177,000	1	1	1	371,500
32	Fellowship in Oral Implantology	-	358,000	10,000	7,500	375,500	1	1	1		375,500
33	Fellowship in Aesthetic Dentistry	-	269,000	10,000	7,500	286,500	1	1	1	1	286,500
34	Fellowship in Laser in Dentistry	6 months	105,000	10,000	7,500	122,500	1	1	'	1	122,500
35	PG: MDS	က	597,000	10,000	7,500	614,500	597,000	597,000	1	1	1,808,500
	Manipal College of Pharmaceutical Sciences										
36	BPharm	4	145,000	10,000	7,500	162,500	145,000	145,000	143,000	•	595,500
37	BPharm (Lateral)	က	145,000	10,000	7,500	162,500	145,000	144,000	1		451,500
38	PharmD	Ŋ	237,000	10,000	7,500	254,500	237,000	236,000	236,000	236,000	1,199,500
39	MPharm	2	186,000	10,000	7,500	203,500	186,000	1	1	1	389,500
40	PharmD Post Baccalaureate	Ø	313,000	10,000	7,500	330,500	313,000	1	1	1	643,500
	Manipal College of Allied Health Sciences, Manipal										
41	BPT	4	101,000	10,000	7,500	118,500	101,000	101,000	101,000	ı	421,500
42	BOT	4	88,000	10,000	7,500	105,500	88,000	88,000	86,000	1	367,500
43	BSc NMT	4	91,000	10,000	7,500	108,500	91,000	91,000	91,000	,	381,500
44	BASLP	ო	000'66	10,000	7,500	116,500	000'66	000'66		1	314,500
45	BSc RRT & DT	က	90,000	10,000	7,500	107,500	000'06	88,000	,	,	285,500
46	BSc MIT/BOptom /BSc CVT	ო	89,000	10,000	7,500	106,500	89,000	89,000			284,500
47	BSc HIA/BSc MLT/BSc RT/BSc MRT	ო	85,000	10,000	7,500	102,500	85,000	85,000	'	1	272,500
48	MSc Medical Radiation Physics	Ø	107,000	10,000	7,500	124,500	107,000	1	'	ı	231,500
49	MOT	2	146,000	10,000	7,500	163,500	146,000	1	1	1	309,500
20	MPT	2	176,000	10,000	7,500	193,500	176,000	-	-	1	369,500
51	MPT (Dual Degree) Sports and Clinical Biomechanics	7	247,000	10,000	7,500	264,500	Fees applicable	1	1	1	264,500
							at Partner University				
52	MSc NMT	2	134,000	10,000	7,500	151,500	134,000	1	•	•	285,500
53	MSc NMT (Lateral)	-	135,000	10,000	7,500	152,500	1	1	1	1	152,500
54	MOptom/MSc MIT	2	146,000	10,000	7,500	163,500	146,000	1	1	1	309,500
22	MSc CVT/MSc RT	2	120,000	10,000	7,500	137,500	120,000	1	1	1	257,500

				1st Yea	1st Year Fees		N Fred	7	Aut. Vices	- N - N - L	1000
S	COURSE	Course Duration	Course	Registra-	Caution	Total	course	course	course	course	Course
			rees	tion rees	Deposit	rees	Caas	Lees	Capa	SppL	CDDL
56	MASLP	2	176,000	10,000	7,500	193,500	176,000			•	369,500
22	MSc MLT / MSc HHIA	2	102,000	10,000	7,500	119,500	102,000	1	•	1	221,500
28	MSc RRT & DT	2	134,000	10,000	7,500	151,500	134,000	1		1	285,500
29	MPhil Clinical Psychology	2	100,000	10,000	7,500	117,500	100,000			1	217,500
	Manipal College of Allied Health Sciences, Mangalore	ø									
09	BPT	4	88,000	10,000	7,500	105,500	88,000	88,000	86,000	1	367,500
61	BSc MRT	က	85,000	10,000	7,500	102,500	85,000	85,000	1	1	272,500
62	BASLP	က	89,000	10,000	7,500	106,500	89,000	89,000		1	284,500
63	MPT/MASLP	2	176,000	10,000	7,500	193,500	176,000	1	1	1	369,500
	Manipal Institute of Communication										
64	BA Journalism & Communication	က	76,000	10,000	7,500	93,500	76,000	75,000		1	244,500
65	MA Communication	2	118,000	10,000	7,500	135,500	118,000	1	1	ı	253,500
99	PG Diploma in Corporate Communication	-	117,000	10,000	7,500	134,500	1	1	1	1	134,500
29	Certificate Course in Animation Technology	6 months	20,500		1,000	21,500	1		1	1	21,500
89	Masters Program in Film Art & Film Making (Dual Degree)	Ø	180,000	10,000	7,500	197,500	Fees applicable at Partner University	1	ı	1	197,500
	Welcomgroup Graduate School of Hotel Administration	ion									
69	Bachelor of Hotel Management	4	220,000	10,000	7,500	237,500	220,000	220,000	218,000	1	895,500
	Manipal Institute of Jewellery Management	-									
70	BBA Jewellery Design & Management	က	40,000	10,000	7,500	57,500	40,000	39,000	1	1	136,500
71	BBA Jewellery Design & Management (Lateral)	2	44,000	10,000	7,500	61,500	43,000	1	1	1	104,500
	Manipal Institute of Regenerative Medicine										
72	MSc Regenerative Medicine	2	277,000	10,000	7,500	294,500	277,000			1	571,500
73	MPhil Regenerative Medicine	-	440,000	10,000	7,500	457,500	1		•	1	457,500
74	Advanced PG Diploma in Stem Cells										
	& Regenerative Medicine	-	225,000	10,000	7,500	242,500	1	1	1	1	242,500
	Manipal Institute of Management					1					
75	MBA	2	262,000	10,000	7,500	279,500	262,000	1	1	ı	541,500
	Manipal College of Nursing, Manipal					1					
92	BSc Nursing	4	94,000	10,000	7,500	111,500	94,000	94,000	94,000	1	393,500
27	PB BSc Nursing	2	100,000	10,000	7,500	117,500	100,000	1	1	1	217,500
78	MSc Nursing	7	119,000	10,000	7,500	136,500	119,000	1	1	1	255,500
79	MPhil Nursing	7	61,000	10,000	7,500	78,500	61,000	1		'	139,500
8	Post Basic Diploma in Nursing	-	28,000	1	1,000	29,000	1	1	•	1	29,000

		O		1st Yea	1st Year Fees		2nd Year	3rd Year	4th Year	5th Year	Total
S	COURSE	Duration	Course Fees	Registra- tion Fees	Caution Deposit	Total Fees	course	course	course	course	Course
	Manipal College of Nursing, Mangalore										
81	BSc Nursing	4	81,000	10,000	7,500	98,500	81,000	81,000	80,000	'	340,500
	Manipal College of Nursing, Bangalore					1					
82	BSc Nursing	4	90,000	1	1	000'06	000'06	000'06	90,000	1	360,000
	Manipal Life Sciences Centre	-			-	1					
83	BSc Biotechnology	ო	94,000	10,000	7,500	111,500	94,000	94,000	1	1	299,500
84	MSc Medical Biotechnology/Molecular Biology &										
	Human Genetics	2	212,000	10,000	7,500	229,500	212,000	•	1	1	441,500
82	MSc Bioinformatics	Ø	91,000	10,000	7,500	108,500	91,000	1	1	ı	199,500
	Manipal Centre for Information Sciences										
86	MSc Tech (Medical Software/VLSI Design/Embedded										
	Systems/Mobile Computing)	က	139,000	10,000	7,500	156,500	139,000	139,000	1	1	434,500
87	MSc Tech (Computing Technology and Virtualisation/	,			1	1		4			
(	High Performance Computing)	က	139,000	10,000	7,500	156,500	139,000	139,000	1	1	434,500
88	MSc Tech (IT Management)	က	125,000	10,000	7,500	142,500	125,000	125,000	ı	1	392,500
83	MSc Tech (VLSI System Design & Verification)	က	139,000	10,000	7,500	156,500	139,000	139,000	1	1	434,500
06	MSc Tech (Embedded Systems & Instrumentation-	7	179,000	10,000	7,500	196,500	Fees	1	1	ı	196,500
	Dual Degree / Business Management Systems						applicable				
	- Dual Degree) Lateral						at Partner University				
91	MSc Tech (Medical Software/VLSI Design/Embedded										
	Systems/Mobile Computing)	2	139,000	10,000	7,500	156,500	139,000		'	ı	295,500
92	MSc Tech (Virtualisation/High Performance										
	Computing) - Lateral	2	139,000	10,000	7,500	156,500	139,000		1	1	295,500
93	MSc Tech (IT Management) - Lateral	2	125,000	10,000	7,500	142,500	125,000		•	1	267,500
94	MSc Tech MM SI Svietem Decise & Verification ) - Lateral	c	139 000	10.000	7 500	156 500	139 000		ı	ı	295 500
	Department of Advanced Pharmaceutical Studies	1	000	0000	200	0000	5				0
92		2	186,000	10,000	7,500	203,500	186,000	•			389,500
	Department of Geopolitics & International Relations	_									
96	MA Geopolitics & International Relations	2	900,000	10,000	7,500	77,500	000'09	1	1	1	137,500
	Department of Commerce										
26	BBM	ო	94,000	10,000	7,500	111,500	94,000	93,000	1	ı	298,500
	Department of Statistics					1					
86	MSc Biostatistics	2	75,000	10,000	7,500	92,500	75,000	1	1	1	167,500
66	Certificate course in Biostatistics, Epidemiolgy & Research Methodology	S months	17 000		1 000	18 000	,	1	1	,	18,000
	(80000000000000000000000000000000000000	2	0,		20,	500					000,0

				1st Ye	1st Year Fees		2nd Year	3rd Year	4th Year	5th Year	Total
<u>ত</u>	COURSE	Duration	Course Fees	Registra- tion Fees	Caution Deposit	Total Fees	course	course	course	course	Course
	Centre for Atomic & Molecular Physics										
100	MSc Photonics	2	48,000	10,000	7,500	65,500	48,000	1	1	,	113,500
	Department of Public Health						-				
101	Master of Public Health	2	104,000	10,000	7,500	121,500	104,000	1	1	1	225,500
102	Master of Social Work	2	47,000	10,000	7,500	64,500	47,000	1	1	1	111,500
103	Masters in Hospital Administration	7	150,000	10,000	7,500	167,500	150,000	1			317,500
104	Certificate course in Public Health/Global Health	6 months	36,000		1,000	37,000		1	1	1	37,000
	Manipal Centre for European Studies										
105	Masters in European Studies & Management	2	240,000	10,000	2,500	257,500	240,000	1	•	1	497,500
106	PG Diploma in Gandhian & Peace Studies	-	26,000		1,000	27,000	1	1	,	1	27,000
	Department of Sciences										
107	MSc Physics	2	52,000	10,000	7,500	69,500	52,000	1	•	1	121,500
108	MSc Chemistry	2	59,000	10,000	7,500	76,500	29,000	1	1	1	135,500
109	MSc Applied Mathematics & Computing	2	46,000	10,000	7,500	63,500	46,000	1	1	1	109,500
	Manipal Centre for Virus Research										
110	MSc Olinical Virology	2	59,000	10,000	7,500	76,500	29,000	1	1	1	135,500
	Manipal Centre for Philosophy & Humanities										
111	MA in Philosophy	2	34,000	10,000	7,500	51,500	34,000				85,500
	Department of Allied Hospitality Studies										
112	BA Culinary Arts	က	152,000	10,000	2,500	169,500	152,000	152,000	'	1	473,500
113	MSc in Hospitality & Tourism Management	7	140,000	10,000	7,500	157,500	140,000	1	,	•	297,500
114	MSc Hospitality with Tourism Management (UCB)	18 months	88,000	10,000	7,500	105,500	Fees				
							at Partner	,	1	1	105 500
14 T	200 A Contact O Contact On Contac	c	76.000	000	7	000	76.000				000,000
2	Department of Library & Information Science	V	000,07	0,00	000,	000,00	0,000	'	'	'	000,600
( 1	Department of the contract of	7	000		000	000					0
911	Bachelor of Library & Information Science	-	34,000		000,1	35,000	1	1	1	ı	35,000
117	Master of Library & Information Science	-	45,000		1,000	46,000					46,000
118	Certificate course in Library & Information Science	6 months	2,000		1,000	000'9					9,000

NO.

<sup>1.</sup> Course Fees of MCOAHS, Manipal is applicable for Allied Health courses conducted at Manipal Hospital Bangalore.

<sup>2.</sup> Course Fee of BSc Nursing at Bangalore campus is inclusive of accommodation charges. However students have to pay applicable mess charges.

<sup>3.</sup> Candidates joining Integrated MA PhD course have to pay the fees applicable to PhD programme seperately.

<sup>4.</sup>Registration fee is non refundable.

<sup>5.</sup> Caution Deposit is refundable after the completion of the course.

FOR/NRI CATEGORY FEES (IN USD)

Course Fees         Registra- Total Living         Course Fees				1st Ye	1st Year Fees		2nd Vear	3rd Vear	4th Vear	5th Vear	Total
Mesturba Medical College         4.5         37.850         38.150         37.850         37.850         37.850           MBSS         MBSS         Accourses (Aratemy/Bochemistry/Microbiology/Physio	S	COURSE	Course		Registra- tion Fees	Total Fees	course	course	course	course	Course
MBCS         MBCS         37,850         300         83,150         37,850		Kasturba Medical College									
MSc Courses (Anatomy/Blochemistry/Microbiology/Physiology/ MSc Curioras (Anatomy/Blochemistry/Microbiology/Physiology/ MSc Crimcal Embryology         3 (11,150         300         17,1450	-	MBBS	4.5	37,850	300	38,150	37,850	37,850	37,850	18,950	170,650
MSc Clinical Embryology         2         17,150         300         17,450         17,150         -           MRsh Orgal Embryology         MRSh Yogal Theapy         2         4,900         300         4,000         3,750         -           MRhini Psychlatic Social Work         2         4,900         300         4,250         4,900         -           PG: MD PeaclatricsAMS Orthopaedics         3         42,260         300         42,260         42,260         -           PG: MD Packlet Courses         3         42,260         300         42,500         42,260         14,360           PG: MD Maconyl Biochemistry/Physiology/Community         3         22,800         300         14,750         14,450         14,450           PG: MD Pathology (find Plypional Holders)         2         28,600         300         44,100         43,800         -           PG: MD Pathology (find Diploma Holders)         2         24,450         300         44,100         43,800         -           PG: MD Pathology (find Diploma Holders)         2         43,800         300         44,100         43,800         -           PG: Diploma - DMP (Fleadiatrics) / Dortho (Orthopaedics)         2         28,450         300         44,100         44,450	0	MSc Courses (Anatomy/Biochemistry/Microbiology/Physiology/Pharmacology)	က	5,100	300	5,400	5,100	5,000	1	1	15,500
MSC Yoga Therapy         MSC Yoga Therapy         3750         4,050         4,050            MMS WORD Therapy         MSC Yoga Therapy         300         5,250         4,2560         4,2560            PG: MD Packlatrics MSOd Thropaedics         3         4,2560         300         5,2600         42,250         4,2560            PG: MD Redictidoponasis         3         52,600         300         52,600         300         42,250         42,260         300         42,260         300         42,260         300         42,260         300         42,260         300         42,260         300         42,260         300         42,260         300         42,260         300         42,260         300         42,260         300         42,260         300         42,260         300         42,300         300         42,300         300         42,400         300         42,400         300         42,400         40,500         42,400         300         42,400         40,500         42,400         40,500         42,400         40,500         42,400         40,500         42,400         40,500         42,400         40,500         40,500         40,500         40,500         40,500         40,5	က	MSc Olinical Embryology	2	17,150	300	17,450	17,150	1	1	1	34,600
MePhil Psychiatric Social Work         2         4,900         300         6,200         4,900         -7.50           PG: MD PsediatricsANS Orthopeaclics         3         4,2260         300         22,800         4,90	4	MSc Yoga Therapy	2	3,750	300	4,050	3,750	1	1		7,800
PG: MD Paediatrics/MS Orthopaedics         3         42,250         300         42,550         42,250	S	MPhil Psychiatric Social Work	2	4,900	300	5,200	4,900	1	,	1	10,100
PG: MD Padiodiognosis         3         52,600         300         52,900         52,600         52,600         52,600         52,600         52,600         52,600         52,600         52,600         52,600         52,600         52,600         52,600         52,600         52,600         52,600         52,600         52,600         52,600         38,300         48,300	9	PG: MD Paediatrics/MS Orthopaedics	က	42,250	300	42,550	42,250	42,250	1	1	127,050
PG: MD/MS Other Courses         38,300         38,450         39,00         39,00         39,00         39,00         39,00         39,00         39,00         39,00         39,00         39,00         39,00         39,00         39,00         39,00         39,00         39,00         39,00         39,00 </td <td>7</td> <td>PG: MD Radiodiognosis</td> <td>က</td> <td>52,600</td> <td>300</td> <td>52,900</td> <td>52,600</td> <td>52,600</td> <td>1</td> <td>1</td> <td>158,100</td>	7	PG: MD Radiodiognosis	က	52,600	300	52,900	52,600	52,600	1	1	158,100
PG: MD/MS (Anatomy/Blochemistry/Physiology/Community)         3         14,450         300         14,750         14,450         14,350           Mediciner/Protensia Mediciner/Pharmacology)         3         28,650         300         28,950         28,650         28,650           PG: MD Patchlology         2         43,800         300         44,100         43,800         -           PG: MD Patchlology         30         44,100         43,800         -         8,650         -           PG: MD Patchlology (for Diploma Holders)         2         44,500         300         54,750         54,450         -           PG: MD/MS Other Courses (for Diploma Holders)         2         24,400         300         40,000         30,100         28,600         -           PG: Diploma - DCH (Facilatines) / Dortho (Orthopaedics)         2         24,400         300         42,700         30,750         35,400         -           PG: Diploma - DCH (Facilatines) / Dortho (Orthopaedics)         2         42,400         300         42,400         30,750         46,250         -           PG: Diploma - DCH (Facilatines) / Dorthology         2         42,400         300         42,500         30,750         46,250           PG: Diploma - DCH (Facilatines)         2	∞	PG: MD/MS Other Courses	က	38,300	300	38,600	38,300	38,300	,	,	115,200
PG: MD Pathology         3         28,650         300         28,950         28,650         28,650         28,650         28,650         28,650         28,650         28,650         28,650         28,650         28,650         29,65	0	PG: MD/MS (Anatomy/Biochemistry/Physiology/Community Medicine/Forensic Medicine/Pharmacology)	က	14,450	300	14,750	14,450	14,350	1	ı	43,550
PG: MD Paediatrics/MS Orthopaedics (for Diploma Holders)         2         43,800         300         44,100         43,800            PG: MD Radiodiognosis (for Diploma Holders)         2         54,450         300         54,750         54,450            PG: MD7MS Other Courses (for Diploma Holders)         2         240,000         300         40,000         29,800            PG: Diploma - DCH (Paediatrics) / Dortho (Orthopaedics)         2         242,400         300         42,700         42,400            PG: Diploma - DCH (Paediatrics) / Dortho (Orthopaedics)         2         35,450         300         31,050         35,450            PG: Diploma - DCH (Paediatrics) / Dortho (Orthopaedics)         2         42,400         300         42,700         42,400            PG: Diploma - DCH (Paediatrics) / Dortho (Orthopaedics)         2         13,250         300         31,050         30,750            PG: Diploma - DCH (Clinical Pathology)         2         13,250         300         46,250         300         46,250         46,250         46,250         46,250         46,250         46,250         46,250         46,250         46,250         46,250         46,250         46,250         46,250         <	10	PG: MD Pathology	က	28,650	300	28,950	28,650	28,650	1	,	86,250
PG: MD/MS Other Courses (for Diploma Holders)         2         54,450         300         54,750         54,450            PG: MD/MS Other Courses (for Diploma Holders)         2         40,000         300         40,300         40,000            PG: MD/MS Other Courses (for Diploma Holders)         2         29,800         300         35,750         36,450            PG: Diploma - DMP (Padicitics) / Dortho (Orthopaedics)         2         42,400         300         42,700         42,400            PG: Diploma - DMP (Padicitics) / Dortho (Orthopaedics)         2         30,750         300         42,700         42,400            PG: Diploma - DMP (Padicitics)         3         4,2,50         300         42,700         42,400            PG: Diploma - DMP (Padicitics)         3         4,2,50         300         45,550         46,250            PG: Diploma - DMP (Padicitics)         4         8,450         300         46,250         46,250            PG: Diploma - DMP (Padicitics)         4         8,450         300         46,250         46,250         46,250           PG: Diploma - DMP (Padicitics)         4         8,450         300         45,250	1	PG: MD Paediatrics/MS Orthopaedics (for Diploma Holders)	2	43,800	300	44,100	43,800	-			87,900
PG: MD/MS Other Courses (for Diploma Holders)         2         40,000         300         40,000         -           PG: MD/MS Other Courses (for Diploma Holders)         2         29,800         30,100         29,800         -           PG: Diploma - DCH (Paediatrics) / DOrtho (Orthopaedics)         2         35,450         30,0         35,750         35,450         -           PG: Diploma - DCH (Paediatrics) / Dortho (Orthopaedics)         2         42,400         300         42,700         42,400         -           PG: Diploma - DMRD (Radiodiagnosis)         2         42,400         300         42,700         42,400         -         -           PG: Diploma - DCP (Clinical Pathology)         3         46,250         300         45,550         46,250         -         -         -           PG: Diploma - DCP (Clinical Pathology)         3         46,250         300         46,550         46,250         -	12	PG: MD Radiodiognosis (for Diploma Holders)	2	54,450	300	54,750	54,450	•	•		109,200
PG: MD Pathology (fror Diploma Holders)         2         29,800         30,100         29,800         -           PG: Diploma - DCH (Paediatrics) / DOrtho (Orthopaedics)         2         35,450         300         35,750         35,450         -           PG: Diploma - DMPD (Radiodiagnosis)         2         42,400         300         42,700         42,400         -           PG: Diploma - Other Courses         2         13,250         300         30,750         46,250         -           PG: Diploma - Other Courses         3         46,250         300         46,550         46,250         -           PG: Diploma - Other Courses         13,250         46,250         46,250         46,250         -           PG: Diploma - DCP (Clinical Pathology)         3         46,250         300         46,550         46,250           PG: Cultificate course in Panchalkarma         4         8,450         300         8,750         46,250         -           BTech-CS, E & C, & Mechanical, Mechatronics         Action of the panchalkarma         4         8,450         300         8,750         8,150         8,150           BTech-L & C, Biomedical, Biotechnology, Chemical, Automobile, Printing Technology (Lateral)         3         8,450         300         8,750	13	PG: MD/MS Other Courses (for Diploma Holders)	2	40,000	300	40,300	40,000	•	•		80,300
PG: Diploma - DCH (Paediatrics) / DOrtho (Orthopaedics)         2         35,450         35,750         35,450         -           PG: Diploma - DMRD (Radiodiagnosis)         2         42,400         300         42,700         42,400         -           PG: Diploma - OMRD (Radiodiagnosis)         2         30,750         30,750         42,400         -           PG: Diploma - Other Courses         2         13,250         30,750         -         -           PG: Diploma - Other Courses         3         46,250         300         13,550         13,250         -           PG: Diploma - DCP (Clinical Pathology)         3         46,250         300         46,250         46,250         46,250           PG: DMMCh         PG: DMMCh         8         46,250         300         46,250         46,250         46,250           Manipal Institute of Technology         PG: DMMCh         8,450         300         8,750         10,200         10,200           BTech-E & E, Civil, IT, Aeronautical Mechatronics (Lateral)         3         8,450         300         8,750         8,450         8,450           BTech-E & E, Civil, IT, Aeronautical (Lateral)         3         8,450         300         8,750         8,450         8,450 <td< td=""><td>14</td><td>PG: MD Pathology (for Diploma Holders)</td><td>2</td><td>29,800</td><td>300</td><td>30,100</td><td>29,800</td><td>1</td><td></td><td></td><td>59,900</td></td<>	14	PG: MD Pathology (for Diploma Holders)	2	29,800	300	30,100	29,800	1			59,900
PG: Diploma - DMMD (Radiodiagnosis)         2         42,400         300         42,700         42,400         -           PG: Diploma - Other Courses         2         30,750         300         31,050         30,750         -           PG: Diploma - Other Courses         2         13,250         300         11,050         30,750         -           PG: Diploma - DCP (Clinical Pathology)         3         46,250         300         11,050         46,250         46,250         -           PG: DM/MCh         PG Certificate course in Panchakarma         6 months         800         300         46,550         46,250         -         -           Manipal Institute of Technology         A         4,250         300         1,100         -         -         -           Manipal Institute of Technology         A         4,450         300         8,750         46,250         46,250         -	15	PG: Diploma - DCH (Paediatrics) / DOrtho (Orthopaedics)	2	35,450	300	35,750	35,450			•	71,200
PG: Diploma - Other Courses         2         30,750         30,750         30,750         -	16	PG: Diploma - DMRD (Radiodiagnosis)	2	42,400	300	42,700	42,400	,			85,100
PG: Diploma - DCP (Clinical Pathology)         2         13,250         300         13,550         13,260         -         -           PG: DM/MCh         PG: DM/MCh         30         46,250         300         46,550         46,550         46,250         -	17	PG: Diploma - Other Courses	2	30,750	300	31,050	30,750	1	1		61,800
PG: DM/MCh         3         46,250         300         46,550         46,550         46,250	18	PG: Diploma - DCP (Clinical Pathology)	2	13,250	300	13,550	13,250	•	1		26,800
Manipal Institute of Technology         4         8.450         300         1,100         -	19	PG: DM/MCh	က	46,250	300	46,550	46,250	46,250	-		139,050
Manipal Institute of Technology         4         8,450         300         8,750         10,200         8,150 <th< td=""><td>20</td><td>PG Certificate course in Panchakarma</td><td>6 months</td><td>800</td><td>300</td><td>1,100</td><td>'</td><td>ı</td><td>1</td><td></td><td>1,100</td></th<>	20	PG Certificate course in Panchakarma	6 months	800	300	1,100	'	ı	1		1,100
BTech-CS, E & C, & Mechanical, Mechanical Mechanical Mechanical E & E, Civil, IT, Aeronautical       4       8,450       300       8,750       10,200       10,200       10,200       10,200       10,200       10,200       10,200       10,200       10,200       10,200       10,200       10,200       10,200       10,200       10,200       10,200       10,200       8,450       8,450       8,750       8,15		Manipal Institute of Technology									
BTech-E & E, Civil, IT, Aeronautical       4       8,450       300       8,750       8,450       8,450         BTech-I & C, Biomedical, Biotechnology, Chemical, Automobile, IP, Printing Technology       4       8,450       300       8,750       8,150       8,150         BTech-CS, E & C, & Mechanical, Mechatronics (Lateral)       3       8,450       300       8,750       10,200       10,200         BTech-E & E, Civil, IT, Aeronautical (Lateral)       3       8,450       300       8,750       8,450       8,450         BTech-I & C, Biomedical, Biotechnology, Chemical, Automobile, IP, Printing Technology (Lateral)       3       8,450       300       8,750       8,150       8,150         MCA       MCA       MCA       7,850       7,850       7,550       7,550       -7,550       -7,550	21	BTech-CS, E & C, & Mechanical, Mechatronics	4	8,450	300	8,750	10,200	10,200	10,150	1	39,300
BTech-I & C, Biomedical, Biotechnology, Chemical, Automobile, IP, Printing Technology       4       8,450       300       8,750       8,150       8,150         BTech-CS, E & C, & Mechanical, Mechatronics (Lateral)       3       8,450       300       8,750       10,200       10,200         BTech-E & E, Civil, IT, Aeronautical (Lateral)       3       8,450       300       8,750       8,450       8,450         BTech-I & C, Biomedical, Biotechnology, Chemical, Automobile, IP, Printing Technology (Lateral)       3       8,450       300       8,750       8,150       8,150         MCA       MCA       MRech Courses / MTech Printing & Media Technology (Dual Degree)       2       7,550       300       7,850       7,550       6,050       6,050	22	BTech-E & E, Civil, IT, Aeronautical	4	8,450	300	8,750	8,450	8,450	8,450		34,100
BTech-CS, E & C, & Mechanical, Mechatronics (Lateral)       3       8,450       300       8,750       10,200       10,200       10,200         BTech-E & E, Civil, IT, Aeronautical (Lateral)       3       8,450       300       8,750       8,450       8,450         BTech-I & C, Biomedical, Biotechnology, Chemical, Automobile, IP, Printing Technology (Lateral)       3       8,450       300       8,750       8,150       8,150         MCA       MCA       AMTech Printing & Media Technology (Dual Degree)       2       7,550       300       7,850       7,550       -	23	BTech-I & C, Biomedical, Biotechnology, Chemical, Automobile, IP, Printing Technology	4	8,450	300	8,750	8,150	8,150	8,050	1	33,100
BTech-E & E, Civil, IT, Aeronautical (Lateral)       3       8,450       300       8,750       8,450       8,450         BTech-I & C, Biomedical, Biotechnology, Chemical, Printing Technology (Lateral)       3       8,450       300       8,750       8,150       8,150         MCA       MCA       3       6,050       300       6,350       6,050       6,050         MTech Courses / MTech Printing & Media Technology (Dual Degree)       2       7,550       300       7,850       7,550       -	24	BTech-CS, E & C, & Mechanical, Mechatronics (Lateral)	က	8,450	300	8,750	10,200	10,200	1		29,150
BTech-1 & C, Biomedical, Biotechnology, Chemical, Automobile, Printing Technology (Lateral)       3       8,450       300       8,750       8,150       8,150         MCA       MCA       3       6,050       300       6,350       6,050       6,050         MTech Courses / MTech Printing & Media Technology (Dual Degree)       2       7,550       300       7,850       7,550	25	BTech-E & E, Civil, IT, Aeronautical (Lateral)	က	8,450	300	8,750	8,450	8,450	1	1	25,650
MCA         3         6,050         300         6,350         6,050         6,050           MTech Courses / MTech Printing & Media Technology (Dual Degree)         2         7,550         7,850         7,550	26	BTech-I & C, Biomedical, Biotechnology, Chemical, Automobile, IP, Printing Technology (Lateral)	ო	8,450	300	8,750	8,150	8,150	1	ı	25,050
MTech Courses / MTech Printing & Media Technology (Dual Degree) 2 7,550 300 7,850 7,550 -	27	MCA	က	6,050	300	6,350	6,050	6,050	-	1	18,450
	78	MTech Courses / MTech Printng & Media Technology (Dual Degree)	2	7,550	300	7,850	7,550	'	1	1	15,400

Registra- fon Fees         Total fees         Fees         Fees           8,700         300         9,000         8,700           6,400         300         6,700         6,400           6,950         300         7,250         -           10,400         300         10,700         10,400           10,900         300         10,700         10,400           10,900         300         10,700         10,400           10,900         300         10,700         10,400           10,900         300         10,700         10,400           10,900         300         11,200         -           6,150         300         11,200         -           6,150         300         11,200         -           7,400         300         11,200         -           6,150         300         10,200         33,700           4,100         300         10,950         10,650           4,400         4,400         4,400         4,400           4,400         300         4,700         4,400           5,900         300         6,200         5,900           6,000         300				1st Y	1st Year Fees		2nd Vear	3rd Voor	4th Vear	5th Vear	Total
Manipal School of Architecture & Planning         8 700         8 700         8 700           BAcht Advance Design         1         6 400         300         6 700         8 700           March Advance Design         1         6 400         300         7 250         - 7           Manipal College of Dential Sciences         2         7 400         300         7 250         - 7           Manipal College of Dential Sciences         2         10,400         300         17,700         10,400           Fellowship in Aesthetic Dentistry         1         12,250         300         13,250         - 7           Manipal College of Pharmaceutical Sciences         8         33,700         300         10,700         10,400           Manipal College of Pharmaceutical Sciences         8         6,150         300         10,700         1,400           Manipal College of Pharmaceutical Sciences         8         6,150         300         1,700         1,400           Manipal College of Pharmaceutical Sciences         8         6,150         300         1,700         1,400           Manipal College of Pharmaceutical Sciences         8         6,150         300         1,700         1,400           BPharm         10 88         10 88	S	COURSE	Course	Course	Registra- tion Fees	Total Fees	course	course	course	course	Course
Manipal College of Dental Native Design         5         8,700         300         8,700         6,400           Manipal College of Dental Sciences         Manipal College of Dental Sciences         4         27,550         300         7,250         4,00           Manipal College of Dental Sciences         4         27,550         300         17,250         1,0400           PG Deporter in Dental Naterials         2         10,400         300         17,200         1,0400           Fellowship in Oral Implantology         7         11,290         300         11,200		Manipal School of Architecture & Planning									
March Ackence Design         2         6,400         300         6,700         6,400           Manipal College of Dental Sciences         4         27,500         300         7,250         -7,250           BDS         EDS         1         1,040         300         1,270         1,040           EDS         Control and Dental Sciences         4         27,500         300         1,270         1,040           Edlowship in Oral Implantology         1         1,090         300         1,12,00         1,12,00         1,12,00           Fellowship in Oral Implantology         1         1,090         30         1,12,00         3,170         1,12,00           Manipal College of Pharmaceutical Sciences         3         3,700         30         1,12,00         3,170           Beharm (Lateral)         Manipal College of Pharmaceutical Sciences         4         6,150         30         1,12,00         3,170           Manipal College of Allied Health Sciences, Manipal Expanding College of Allied Health Sciences, Manipal Expanding College of Allied Health Sciences, Manipal College of Allied Health Sciences, Manipal Manipal College of Allied Health Sciences, Manipal College of Allied Health	29	BArch / BArch Interior Design	S	8,700	300	000'6	8,700	8,700	8,700	8,700	43,800
PG Certificate in Advance Architectural Design   1 6,950   300   7,250   7,250   10,400   1	30	MArch Advance Design	2	6,400	300	6,700	6,400	'	'	1	13,100
Manipal College of Dental Sciences         Amonipal College of Dental Sciences         Amonipal College of Dental Sciences         Amonipal College of Dental Materials         Amonipal College of Pharmaceutical Sciences         Amonipal College of Amonipal Sciences	31	PG Certificate in Advance Architectural Design	-	6,950	300	7,250	1	'	,	1	7,250
BDS         PCF 500         300         27,500         300         27,500         10,400         27,500         10,400         10,000         10,400         10,000         10,400         10,000		Manipal College of Dental Sciences									
PG Diploma in Dental Materials   10,400   10,700   10,4	32	BDS	4	27,500	300	27,800	27,500	27,500	27,450	1	110,250
Pellowship in Oral Implentokogy	33	PG Diploma in Dental Materials	2	10,400	300	10,700	10,400	1	1	1	21,100
Fellowship in Aesthetic Dentistry   Total Name	34	Fellowship in Oral Implantology	-	12,950	300	13,250	1		1	1	13,250
MDS         Multipal College of Pharmaceutical Sciences         3         33,700         39,000         3,3700         37,000         37	35	Fellowship in Aesthetic Dentistry	-	10,900	300	11,200	1	1	1		11,200
Manipal College of Pharmaceutical Sciences         4         6,150         300         6,450         6,150           BPharm         BPharm (Lateral)         2         7,400         300         6,450         6,150           PharmD         PharmD (Lateral)         2         7,400         300         7,700         7,400           PharmD Post Baccaleureate         2         7,050         300         7,350         7,400           MPharm Manipal College of Allied Health Sciences, Manipal         4         4,100         300         7,700         7,400           BOT / BSc NMT         BPT         4         4,100         300         4,500         4,500           BOT / BSc NMT         BSc PRT & DT         3         4,100         300         4,700         4,400           MSC MELT / BSc NMT / BSc MIT /	36	MDS	က	33,700	300	34,000	33,700	33,700	1	1	101,400
Betharm         4         6,150         300         6,450         6,150           Betharm         Betharm         3         6,150         300         6,450         6,150           Betharm         Cataleal         300         6,150         300         7,300         7,400           Mahram         Ambram         2         7,400         300         7,350         7,050           Mahram         Amaipal College of Allied Health Sciences, Manipal         4         4,550         300         10,650         10,650           BAT         Amaipal College of Allied Health Sciences, Manipal         4         4,100         300         4,550         10,650           BAT         BASC NAT         4         4,100         300         4,400         4,400           BASID NESC MIT BSC MIT MSC MIT BSC MIT MSC MIT BSC MIT BSC MIT MSC MIT BSC MIT MSC MIT MSC MIT BSC MIT MSC MIT MSC MIT MSC MIT MSC MIT BSC MIT MSC MSC MIT MSC MSC MIT MSC MIT MSC		Manipal College of Pharmaceutical Sciences									
Pharm   Lateral)	37	BPharm	4	6,150	300	6,450	6,150	6,150	6,150	1	24,900
PharmD         5         7,400         300         7,700         7,40	38	BPharm (Lateral)	3	6,150	300	6,450	6,150	6,150	1	1	18,750
MPharm         2         7,056         300         7,350         7,050           Manipal College of Allied Health Sciences, Manipal         2         7,056         300         7,350         7,050           Manipal College of Allied Health Sciences, Manipal         4         4,550         300         4,850         4,550           BOT DEADLY BSC NMT         BOT DEADLY BSC NMT BSC MLT / BSC RT/ BSC MRT / BSC MLT / BSC RT/ BSC MRT / BSC MLT / BSC RT/ BSC MRT S DT         3         4,400         300         4,400	39	PharmD	2	7,400	300	7,700	7,400	7,400	7,400	7,350	37,250
Manipal College of Allied Health Sciences, Manipal         2         10,650         300         10,950         10,650           Manipal College of Allied Health Sciences, Manipal         4         4,550         300         4,850         4,550           BOT / BSC NMT         BOT / BSC NMT         3         4,400         300         4,400         4,400           BODtom / BSC O V T         BASI-P/ BSC MIT / BSC MLT / BSC MLT / BSC MRT / BSC MRT / BSC MRT & DT         3         4,400         300         4,700         4,400           MSC PRT & DT         MSC MRT & DT         3         4,400         300         4,700         4,400         8,00           MSC PRT & DT         MSC MRT & DT         3         4,400         300         6,200         5,900         8,00	40	MPharm	2	7,050	300	7,350	7,050	1	1	1	14,400
Manipal College of Allied Health Sciences, Manipal         4 4,550         300         4,850         4,550           BDT / BSc NMT         BOT / BSc NMT         4,100         300         4,400         4,100           BOT / BSc NMT         BSc MLT / BSc RIT / BSC RI	41	PharmD Post Baccalaureate	2	10,650	300	10,950	10,650	1	1	1	21,600
BPT         BPT         A 1,550         300         4,850         4,550           BOT / BSc NMT         BOT / BSc NMT         4,400         300         4,400         4,100           BOPtonn / BSc C V T         BASLP / BSc MIT / BSc MLT / BSc RT / BSc M RT / BSc MLT / BSC											
BOT / BSc NMT         BOT / BSc NMT         4,100         300         4,400         4,100 <td>42</td> <td>BPT</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>1</td> <td>18,500</td>	42	BPT	4	4,550	300	4,850	4,550	4,550	4,550	1	18,500
BASILP/ BSC MIT/ MSC MANAGement       2       9,450       300       9,750	43	BOT / BSc NMT	4	4,100	300	4,400	4,100	4,100	4,000	1	16,600
BASILP/ BSC MIT/ MSC MIT & 2       300       300       6,200       5,900       5,700       5,700       5,700       5,700       5,250       5,700       5,250       5,250       5,250       5,700 <t< td=""><td>44</td><td>BOptom / BSc C V T</td><td>လ</td><td>4,400</td><td>300</td><td>4,700</td><td>4,400</td><td>4,400</td><td>1</td><td>1</td><td>13,500</td></t<>	44	BOptom / BSc C V T	လ	4,400	300	4,700	4,400	4,400	1	1	13,500
MSc Medical Radiation Physics       C       5,900       300       6,200         MSc MLT/ MSc RT/ MSc RRT & DT       2       5,600       300       5,900         MPT       2       9,900       300       10,200         MSc NMT / MSc CVT / MOT/ MASLP/ MOptom / MSc MIT       2       9,450       300       9,750         MSc HHIA       2       9,450       300       9,750       9,750         Manipal Institute of Communication       2       4,450       300       4,750       1         MA Communication       3       4,950       300       5,250       1         MA Communication       2       6,000       300       5,250       1         MA Communication       3       4,950       300       5,700       300         Welcomgroup Graduate School of Hotel Administration       1       5,400       300       5,700         Welcomgroup Graduate School of Hotel Management       4       8,450       300       8,750         Bachelor of Hotel Management       4       8,450       300       8,750         Manipal Institute of Jewellery Management       3       3,700       300       4,000	45	BASLP/ BSc MIT/ BSc HIA / BSc MLT / BSc RT/ BSc M RT / BSc RRT & DT	თ	4,000	300	4,300	4,000	3,900	1	ı	12,200
MSc MLT/ MSc RT7 MSc RRT & DT         2         5,600         300         5,900           MPT         MPT         2         9,900         300         10,200           MSc NMT / MSc CVT / MOT/ MASLP/ MOptom / MSc MIT         2         9,450         300         9,750           MSc HHIA         2         9,450         300         9,750         9,750           Manipal Institute of Communication         2         4,450         300         4,750           MA Communication         3         4,950         300         5,250           MA Communication         2         6,000         300         5,250           MA Communication         2         6,000         300         5,250           Ma Communication         1         5,400         300         5,700           Welcomgroup Graduate School of Hotel Administration         1         5,400         300         5,700           Welcomgroup Graduate School of Hotel Administration         4         8,450         300         8,750           Manipal Institute of Jewellery Management         4         8,450         300         4,000           BBA Jewellery Design & Management         3         3,700         4,000         4,000	46	MSc Medical Radiation Physics	2	5,900	300	6,200	5,900	'	1	1	12,100
MPT         MPT         MPT         10,200	47	MSc MLT/ MSc RT/ MSc RRT & DT	2	5,600	300	2,900	5,600			1	11,500
MSc NMT / MSc CVT / MOT/ MASLP/ MOptom / MSc MIT       2       9,450       300       9,750         MSc HHIA       2       9,450       300       9,750         MPhil Clinical Psychology       2       4,450       300       4,750         Manipal Institute of Communication       3       4,950       300       5,250         MA Communication       2       6,000       300       6,300         PG Diploma in Corporate Communication       1       5,400       300       5,700         Welcomgroup Graduate School of Hotel Administration       4       8,450       300       5,700         Bachelor of Hotel Management       4       8,450       300       8,750         Manipal Institute of Jewellery Management       3       3,700       300       4,000	48	MPT	2	9,900	300	10,200	006'6	-	-	1	20,100
MSc HHIA         MSc HHIA         2         9,450         300         9,750         750	49	MSc NMT / MSc CVT / MOT/ MASLP/ MOptom / MSc MIT	2	9,450	300	9,750	9,450	1	1	1	19,200
MPhili Clinical Psychology         A,450         300         4,750         A         B         A         B	20	MSc HHIA	2	9,450	300	9,750	9,450	•	1	1	19,200
Manipal Institute of Communication         3         4,950         300         5,250         2         2         6,000         300         6,300         5,250         3         2         6,000         300         6,300         5,700         3         4,950         5,700         3         6,300         5,700         3         6,300         5,700         3         6,300         5,700         3         6,300         5,700         3         6,300         5,700         3         6,300         5,700         3         6,300         6,300         5,700         3         6,300         6,300         6,300         6,300         6,300         6,300         6,300         6,300         6,300         6,300         6,300         7         7         7         7         7         7         7         7         7         7         8         7         8         7         8         7         8         7         8         7         8         7         8         7         8         7         8         7         8         7         8         7         8         7         8         7         8         7         8         7         8         7         8         <	51	MPhil Clinical Psychology	2	4,450	300	4,750	4,450	'	•	1	9,200
BA Journalism & Communication       3       4,950       300       5,250       5         MA Communication       2       6,000       300       6,300       6,300         PG Diploma in Corporate Communication       1       5,400       300       5,700       7         Welcomgroup Graduate School of Hotel Administration       4       8,450       300       8,750       8         Bachelor of Hotel Management       4       8,450       300       8,750       8         Manipal Institute of Jewellery Management       3,700       3,700       4,000       4,000		Manipal Institute of Communication									
MA Communication         2         6,000         300         6,300         6,300         Formula in Communication         Formula in Comporate Communication         Formula in Comporate Communication         Formula in Comporate Communication         Formula in Comporate Communication         Formula in Communication	52	BA Journalism & Communication	က	4,950	300	5,250	4,950	4,850	1	1	15,050
PG Diploma in Corporate Communication         1         5,400         300         5,700         And the communication           Welcomgroup Graduate School of Hotel Management         4         8,450         300         8,750         And the communication           Manipal Institute of Jewellery Management         3,700         3,700         4,000         4,000	53	MA Communication	2	6,000	300	6,300	6,000		1	1	12,300
Welcomgroup Graduate School of Hotel Administration         4         8,450         300         8,750           Bachelor of Hotel Management         Manipal Institute of Jewellery Management         3,700         300         4,000	54	PG Diploma in Corporate Communication	-	5,400	300	5,700	1	1	1		5,700
Bachelor of Hotel Management         4         8,450         300         8,750           Manipal Institute of Jewellery Management         3,700         300         4,000		Welcomgroup Graduate School of Hotel Administration									•
Manipal Institute of Jewellery Management         3,700         300         4,000	55	Bachelor of Hotel Management	4	8,450	300	8,750	8,450	8,450	8,450		34,100
BBA Jewellery Design & Management 3 3,700 4,000		Manipal Institute of Jewellery Management									
	26	BBA Jewellery Design & Management	က	3,700	300	4,000	3,700	3,600	1		11,300

			1st Ye	1st Year Fees		,		Aut. Vices	Tab. V.	Hotel
S	COURSE	Course Duration	Course	Registra- tion Fees	Total Fees	course Fees	course Fees	course Fees	course Fees	Course Fees
22	BBA Jewellery Design & Management (Lateral)	2	3,900	300	4,200	3,900	'	,	,	8,100
	Manipal Institute of Regenerative Medicine	-								1
28	MSc Regenerative Medicine	2	14,400	300	14,700	14,400	,	1	,	29,100
29	MPhil Regenerative Medicine	-	17,600	300	17,900	1	,	1	,	17,900
90	Advanced PG Diploma in Stem cells and Regenerative Medicine	-	14,500	300	14,800	1	,	1		14,800
	Manipal Institute of Management									
61	MBA	2	10,350	300	10,650	10,350	1			21,000
	Manipal College of Nursing									
62	BSc Nursing	4	4,550	300	4,850	4,550	4,550	4,550	1	18,500
63	PB BSc Nursing	2	4,700	300	2,000	4,700	1	1		9,700
64	Post Basic Diploma in Nursing	-	1,200	300	1,500					1,500
65	MSc Nursing	2	6,150	300	6,450	6,150	-	-	•	12,600
99	MPhil Nursing	2	4,900	300	5,200	4,900	1	1		10,100
	Manipal Life Sciences Centre									•
29	BSc Biotechnology	က	4,600	300	4,900	4,600	4,500		1	14,000
89	MSc Medical Biotechnology/MSc Molecular Biology & Human Genetics	7	006'6	300	10,200	006'6	ı	ı	1	20,100
69	MSc Bioinformatics	2	5,850	300	6,150	5,850			1	12,000
	Manipal Centre for Information Sciences									•
70	MSc Tech (Medical Software / VLSI Design / Embedded Systems / Mobile Computing)	ო	0,600	300	006'9	009'9	0,600	ı	1	20,100
71	MSc Tech (Computing Technology & Virtualisation /					,				
7.0	High Performance Computing)	თ ო	6,600	300	6,900	009;9	009'9	1 1		20,100
73	MSc Tech (VLSI Systems Design & Verification	) m	009'9	300	006'9	009'9	009'9	1		20,100
74	MSc Tech (Embedded Systems & Instrumentation Dual Degree / Business Management Systems Dual Degree) - Lateral	<b>M</b>	6,700	300	7,000	Fee Applicable at Partner University	ı	ı	ı	2,000
75	MSc Tech (Medical Software / VLSI Design/ Embedded Systems / Mobile Computing) Lateral	2	009'9	300	006'9	009'9		1	1	13,500
92	MSc Tech (Computing Technology & Virtualisation / High Performance Computing)   ateral	C	6.600	300	0.900	6.600			ı	13.500
77	MSc Tech(IT Management) Lateral	2	000'9	300	6,300	000'9		1	1	12,300
78	MSc Tech (VLSI System Design & Verification) Lateral	2	6,600	300	006'9	009'9		1	1	13,500

		Collice	1st Y	1st Year Fees		2nd Year	3rd Year	4th Year	5th Year	Total
ळ	COURSE	Duration	Course Fees	Registra- tion Fees	Total Fees	course	course	course	course	Course
	Department of Advanced Pharmaceutical Studies									٠
79	MSc in Advanced Pharmaceutical Sciences	2	6,400	300	6,700	6,400		1		13,100
	Department of Geopolitics & International Relations									ı
80	MA Geopolitics & International Relations	2	5,500	300	5,800	5,500	1		1	11,300
	Department of Commerce									1
81	BBM	က	5,950	300	6,250	5,950	5,850		1	18,050
	Department of Statistics									1
82	MSc Biostatistics	2	5,600	300	5,900	5,600	1		1	11,500
83	Certificate Course in Biostatistics, Epidemiolgy & Research Methodology	6 months	1,250	300	1,550	1	1	ı	1	1,550
	Centre for Atomic & Molecular Physics									
84	MSc Photonics	2	3,450	300	3,750	3,450	1	1	1	7,200
	Department of Public Health									1
85	Master of Public Health	2	6,150	300	6,450	6,150	1	1	1	12,600
86	Master of Social Work	2	3,100	300	3,400	3,100	1	1	1	6,500
87	Masters in Hospital Administration	2	10,400	300	10,700	10,400	1	1	1	21,100
88	Certificate course in Public Health/Global Health	6 months	3,100	300	3,400					3,400
	Manipal Centre for European Studies									1
88	Masters in European Studies & Management	2	11,000	300	11,300	11,000	1	1	1	22,300
06	PG Diploma in Gandhian and Peace Studies	-	2,000	300	2,300	1	1		1	2,300
	Department of Sciences									
91	MSc Physics	2	3,750	300	4,050	3,750	1	1	1	7,800
92	MSc Chemistry	2	3,900	300	4,200	3,900	1	1	ı	8,100
93	MSc Applied Mathematics & Computing	2	3,650	300	3,950	3,650				7,600
	Manipal Centre for Virus Research									
94	MSc Clinical Virology	2	3,900	300	4,200	3,900	1	1	1	8,100
	Manipal Centre for Philosophy & Humanities									
92	MA in Philosophy	7	5,500	300	5,800	5,500	ı	ı	ı	11,300
	Department of Allied Hospitality Studies									
96	BA Culinary Arts	က	4,300	300	4,600	4,300	4,300	1	1	13,200
26	MSc in Hospitality & Tourism Management	2	4,000	300	4,300	4,000	ı	1	1	8,300
86	MSc Hospitality with Tourism Management (UCB)	18 months	2,500	300	2,800	Fee Applicable at Partner University	ı	1	1	2.800
66	MSc in Dietetics & Applied Nutrition	2	3,200	300	3,500	3,200	1	1	1	6,700

Course Fees of MCOAHS, Manipal is applicable for Allied Health courses conducted at Manipal Hospital Bangalore.
 Registration fee of USD 300 is refundable.

#### Yearwise Schedule of Fees for 2012 Batch(NRI/Foreign Cagetory - for Economically Weaker countries \*)

			1:	st Year Fee	es					
SI	COURSE	Course Duration	Course Fees	Registra- tion Fees	Total Fees	2nd Year course Fees	3rd Year course Fees	4th Year course Fees	5th Year course Fees	Total Course Fees
	Manipa	l Colle	ge of Allie	ed Healt	h Scienc	es, Mani	pal			
1	BPT	4	3,450	300	3,750	3,450	3,450	3,450	-	14,100
2	BOT / BSc NMT	4	3,100	300	3,400	3,100	3,100	3,100	-	12,700
3	BOptom / BSc C V T	3	3,300	300	3,600	3,300	3,300	-	-	10,200
4	BASLP/ BSc MIT/ BSc HIA / BSc MLT / BSc RT/ BSc MRT / BSc RRT & DT	3	3,000	300	3,300	3,000	3,000	-	-	9,300
5	MSc Medical Radiation Physics	2	4,450	300	4,750	4,450	-	-	-	9,200
6	MSc MLT/ MSc RT/ MSc RRT &DT	2	4,200	300	4,500	4,200	-	-	-	8,700
7	MPT	2	7,450	300	7,750	7,450	-	-	-	15,200
8	MSc NMT / MSc CVT / MOT/ MASLP/ MOptom / MSc MIT / MSc HHIA	2	7,100	300	7,400	7,100	-	-	-	14,500
9	MPhil Clinical Psychology	2	3,350	300	3,650	3,350	-	-	-	7,000

\*Country Names: Afghanistan, Angola, Bangladesh, Bhutan, Cambodia, Ethiopia, Eritrea, Ghana, Iraq, Indonesia, Kenya, Loas, Lesotho, Maldives, Myanmar, Nepal, Nigeria, Philipines, Rwanda, Somalia, Syria, SriLanka, Sudan, Tanzenia, Uganda, Vietnam, Yemen, Zambia, Z imbabwe

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, registration fees and caution deposit should be paid by a single 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 CVT and Nursing courses involve extensive community/field work outside Manipal. In addition, all MPT/MOT/MASLP/MSc MIT/MSc NMT/MOptom/MSc CVT 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 Fellowship in Oral Implantology and Aesthetic Dentistry will be provided accommodation (Double room) 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.

- 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:
- (i) Anytime after admission, but before 10 days from 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.
- 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.
- 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 ₹17,000 in first year, ₹17,000 in second year and ₹17,000 in third year.

All MD, MS, PG Diploma, MDS students (including those joining under the service agreement scheme) will be paid a monthly stipend of ₹14,000 in first year, ₹14,000 in second year and ₹14,000 in third year.

Allied Health interns will be paid stipend ₹1500. MBBS, BDS students will be paid a monthly stipend of ₹8,000 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 Department of Allied Hospitality Studies at Manipal

Hostel residency (A.C and Non A.C.) on single and twin sharing basis with attached bathrooms, 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 Department of Allied Hospitality Studies.

# HOSTEL FEES (IN RUPEES) Manipal University Hostels, Manipal

NAME OF THE HOSTEL	TYPE OF THE HOSTEL ACCOMMO- DATION	ANNUAL HOSTEL FACILITIES FEE	HOSTEL DEPOSIT	ANNUAL UTILITY CHARGES	ANNUAL MESS ADVANCE	TOTAL
	I. AC HO	STELS				
S Chandrashekar Hostel	Single	106,200	50,000	50,000	24,000	230,200
S Chandrashekar Hostel	Double	58,200	30,000	50,000	24,000	162,200
Amartya sen Hostel - AC Rooms	Single	60,000	30,000	40,000	24,000	154,000
Amartya sen Hostel - Non AC Rooms	Single	50,400	25,000	20,000	24,000	119,400
Indira / Charaka Hostel/Nehru Mess Complex	Single	63,000	30,000	40,000	24,000	157,000
Indira / Charaka Hostel/Nehru Mess Complex	Double	39,900	15,000	35,000	24,000	113,900
New Block Indira & Old Block Sharada	Single	53,400	25,000	40,000	24,000	142,400
New Block Sonia/Sharada	Single	58,200	30,000	40,000	24,000	152,200
Indira Mess Complex	Single	58,200	30,000	40,000	24,000	152,200
New Block Sonia/Sharada - Non AC Rooms	Single	47,400	20,000	20,000	24,000	111,400
Indira Hostel - Non AC Rooms	Single	47,400	20,000	20,000	24,000	111,400
Indira Hostel - Non AC Rooms	Double	29,400	15,000	20,000	24,000	88,400
Sharada Old	Double	29,400	15,000	35,000	24,000	103,400
New Chandrashekar Hostel	Single	90,000	40,000	40,000	24,000	194,000
New Chandrashekar Hostel - Non AC Rooms	Single	75,000	30,000	20,000	24,000	149,000
International Hostel - Big rooms	Single	80,000	30,000	30,000	24,000	164,000
International Hostel - Small rooms	Single	75,000	30,000	30,000	24,000	159,000
Indira Hostels 3rd floor	Single	51,000	25,000	40,000	24,000	140,000
Indira Hostels 3rd floor (AC Disconnected Non AC)	Single	45,000	20,000	20,000	24,000	109,000
Indira Hostels 3rd floor	Double	27,000	15,000	35,000	24,000	101,000
Indira Hostels 3rd floor (AC Disconnected Non AC)	Double	27,000	15,000	20,000	24,000	86,000

TYPE OF HOSTEL		HOSTEL TIES FEE	HOSTEL	ANNUAL UTILITY	ANNUAL MESS	TOTAL
ACCOMODATION	COMMON BATH	ATTACHED BATH	DEPOSIT	CHARGES	ADVANCE	TOTAL
	II. NON AC I	HOSTELS			•	
Single room (each room has independent toilet)	-	28,200	7,500	20,000	24,000	79,700
Single seater	18,600	-	7,500	20,000	24,000	70,100
Single seater (In Khorana Block, MAHE Hostels, Manipal)	23,400	-	7,500	20,000	24,000	74,900
Double seater (each room has independent toilet)	-	24,900	7,500	20,000	24,000	76,400
Double seater	17,400	-	7,500	20,000	24,000	68,900
Three Seater		16,500	7,500	20,000	24,000	68,000
Three Seater	13,500		7,500	20,000	24,000	65,000
OSB & NTS Hostel Double Seater	14,400	-	7,500	20,000	24,000	65,900
OSB & NTS Hostel Double Seater	-	19,500	7,500	20,000	24,000	71,000
OSB & NTS Hostel Three Seater	10,200	-	7,500	20,000	24,000	61,700
Valley Flat / Staff Quarters Girls only - Double Attached	-	12000	7,500	20,000	24,000	63,500
Valley Flat / Staff Quarters - Girls Only: Double Common Non AC	10,200	-	7,500	20,000	24,000	61,700
Valley Flat / Staff Quarters - Girls Only: Double Common in Hall Non AC	8,100	-	7,500	20,000	24,000	59,600

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 (Non AC)	Type of Accommodation	Hostel Deposit	Annual Rent	Annual Utility Advance	Annual Mess Advance	Total	Applied For
Nehru (A-Block) -Boys Only	Double Attached	7,500.00	24,900.00	20,000.00	24,000.00	76,400.00	
Indira (Ground Floor)-	Double Attached	7,300.00	24,900.00	20,000.00	24,000.00	70,400.00	MBBS, BDS, BPharm & BSc Biotechnology
Girls Only	Single Attached	7,500.00	28,200.00	20,000.00	24,000.00	79,700.00	
Indira R R - Girls Only	Double Common	7,500.00	17,400.00	20,000.00	24,000.00	68,900.00	UG – Pharm D
C V Raman- Boys Only	Double Common	7,500.00	17,400.00	20,000.00	24,000.00	68,900.00	UG -Allied Health & UG -Pharm D
Kamaraj - Girls Only	Double Common	7,500.00	17,400.00	20,000.00	24,000.00	68,900.00	UG -Allied Health
rtamaraj - dins Only	Triple Common	7,500.00	13,500.00	20,000.00	24,000.00	65,000.00	OG -Allied Fleatiff
C V Raman- Boys Only	Double Common	7,500.00	17,400.00	20,000.00	24,000.00	68,900.00	
	Double Attached	7,500.00	19,500.00	20,000.00	24,000.00	71,000.00	- BSc Nursing
NTS - Girls Only	Double Common	7,500.00	14,400.00	20,000.00	24,000.00	65,900.00	- BSC Nursing
	Triple Common	7,500.00	10,200.00	20,000.00	24,000.00	61,700.00	
NBQ-Boys Only	Double Attached	7,500.00	24,900.00	20,000.00	24,000.00	76,400.00	* MD & MDS
NBQ-Boys Offig	Double Common	7,500.00	17,400.00	20,000.00	24,000.00	68,900.00	WID & WIDS
Sonia - Girls Only	Single Attached	7,500.00	28,200.00	20,000.00	24,000.00	79,700.00	* MD
Sharada - Girls Only	Double Attached	7,500.00	24,900.00	20,000.00	24,000.00	76,400.00	* MDS
Gharada Giris Grily	Single Common	7,500.00	18,600.00	20,000.00	24,000.00	70,100.00	IVIDS
C V Raman- Boys Only	Double Common	7,500.00	17,400.00	20,000.00	24,000.00	68,900.00	** MSc Medical / PG-MCOPS/
Valley Flat / Staff	Double Common	7,500.00	10,200.00	20,000.00	24,000.00	61,700.00	MSc & PB BSc Nursing/ PG-MCOAHS/
Quarters -Girls Only	Double Common in Hall	7,500.00	8,100.00	20,000.00	24,000.00	59,600.00	MSc Biotech

<sup>\*</sup> Students may be allotted any other hostel as per availability in case there are no vacancies in these Hostels. \*\*Accommodation may be provided if available

#### **WGSHA HOSTELS**

TYPE	ANNUAL HOSTEL FACILITIES FEE ATTACHED BATH ('.)	HOSTEL DEPOSIT (.)	ANNUAL UTILITY CHARGES (.)	TOTAL
Non AC Twin	24,900	7,500	15,000	47,400
Non AC Single	49,800	7,500	15,000	72,300
AC Twin	39,900	15,000	25,000	79,900
AC Single	63,000	30,000	30,000	1,23,000

Note: In addition to the above students of WGSHA and the students enrolled in the Department of Allied Hospitality Studies at Manipal are required to remit Rs. 18,000/- as mess advance. As the college also provides uniform to the students, the fee for the same will be applicable.

<sup>@</sup> Food Court Mess

#### **MIT Hostels**

#### **BOYS HOSTELS:**

NAME OF THE HOSTEL	TYPE OF THE HOSTEL ACCOMMODATION	ANNUAL HOSTEL FACILITIES FEE	HOSTEL DEPOSIT	ANNUAL UTILITY CHARGES	ANNUAL MESS ADVANCE	TOTAL
	AC & NON AC HOSTE	LS IN MIT C	AMPUS			
V, VI & IX	Double Attached 2 Sharing	24,900	7,500	25,000	24,000	81,400
V, VI, IX & X	Double Common Bath	17,400	7,500	25,000	24,000	73,900
V, VI & IX	Triple Common Bath	13,500	7,500	25,000	24,000	70,000
IX	Four Seater Common Bath (qc)	9,900	7,500	25,000	24,000	66,400
V, VI, X	Common Room / Dormitory	9,900	7,500	25,000	24,000	66,400
X	Single Attached Bath	28,200	7,500	25,000	24,000	84,700
VI, IX, X & K	Single Common Bath	18,600	7,500	25,000	24,000	75,100
X	Small Double Common Bath	11,100	7,500	25,000	24,000	67,600
XIV, XV & REGENCY	Single Attached Bath Ac	63,000	30,000	40,000	24,000	157,000
XIV, XV, REGENCY & OJAS-II	Double Attached Bath Ac	39,900	15,000	35,000	24,000	113,900
XV	Single Converted Double Attached Ac	35,100	15,000	35,000	24,000	109,100
XVII	Single Attached Bath	53,400	25,000	25,000	24,000	127,400
XV, XVI & XVII	Double Attached 2 Sharing	34,800	15,000	25,000	24,000	98,800
XV & XVI	Single Converted Double Attached	30,000	15,000	25,000	24,000	94,000
D	Single Common Bath	18,600	7,500	25,000	24,000	75,100
D	Double Common Bath	9,900	7,500	25,000	24,000	66,400

#### **GIRLS HOSTELS: -**

NAME OF THE HOSTEL	TYPE OF THE HOSTEL ACCOMMODATION	ANNUAL HOSTEL FACILITIES FEE	HOSTEL DEPOSIT	ANNUAL UTILITY CHARGES	ANNUAL MESS ADVANCE	TOTAL
	AC & NON AC HOSTE	LS IN MIT C	AMPUS			
I, III &IV	Double Attached 2 Sharing	24,900	7,500	25,000	24,000	81,400
I, II, III &IV	Double Common Bath	17,400	7,500	25,000	24,000	73,900
I, II, III &IV	Triple Common Bath	13,500	7,500	25,000	24,000	70,000
I, II, III &IV	Common Room / Dormitory	9,900	7,500	25,000	24,000	66,400
VII	Single Attached Bath	28,200	7,500	25,000	24,000	84,700
VII	Double Attached 2 Sharing	24,900	7,500	25,000	24,000	81,400
VIII &XI	Double Attached 4 Sharing	22,200	7,500	25,000	24,000	78,700
XI	Single Common Bath	22,200	7,500	25,000	24,000	78,700
XI	Triple Attached Bath	16,500	7,500	25,000	24,000	73,000
XII & XIII	Single Attached Bath Ac	63,000	30,000	40,000	24,000	157,000
XII & XIII	Double Attached Bath Ac	39,900	15,000	35,000	24,000	113,900
XIII	Single Converted Double Attached AC	35,100	15,000	35,000	24,000	109,100
XIII	Single Attached Bath	53,400	25,000	25,000	24,000	127,400
XIII	Double Attached 2 Sharing	34,800	15,000	25,000	24,000	98,800

#### Section 4

# MANIPAL UNIVERSITY HOSTELS, MANGALORE Schedule of Hostel Facilities Fee/Utility Advance/Mess Advance/Deposit

NAME OF THE HOSTEL	TYPE OF ACCOMMODATION	HOSTEL DEPOSIT	ANNUAL RENT	ANNUAL UTILITY ADVANCE	ANNUAL MESS ADVANCE	TOTAL
	Hostel Fees for First Year	Undergradu	ate Studen	its	•	
Bejai New Hostel	Double Seater-AC Attached Bath	15,000	39,900	25,000	24,000	103,900
(Girls & Boys)	Double Seater Non-AC Attached Bath	15,000	34,800	20,000	24,000	93,800
Bejai Hostel 'B1' (Girls)	Double Seater Non-AC Attached Bath	7,500	19,500	20,000	24,000	71,000
Bejai Hostel 'A' (Girls)	Three Seater Non-AC Attached Bath	7,500	16,000	20,000	24,000	67,500
Bejai Hostel 'B2' (Girls)	Double Seater Non-AC Common Bath	7,500	14,400	20,000	24,000	65,900
Bejai Hostel 'C' (Boys)	Three Seater Non-AC Common Bath	7,500	10,200	20,000	24,000	61,700
Hoste	I fees for Second Year onwards 'Un	dergraduate	& Post Gr	aduate' Stu	dents	
Sturrock (Boys & Girls)						
Kaprigudda Annex 'B' (Boys)	Single Seater AC Attached Bath	30,000	63,000	30,000	24,000	147,000
Nandgiri (Girls)						
Kaprigudda Annex 'C' (Boys)	Double Seater AC Attached Bath	15,000	39,900	25,000	24,000	103,90
Nandgiri (Girls)	Double Seater Non AC Attached Bath (Renovated)	15,000	34,800	20,000	24,000	93,80
Priya PG (Girls)	Single Seater Non AC Attached Bath	7,500	28,200	20,000	24,000	79,70
Falnir PG (Boys)	Single Seater Non AC 2 rooms Attached one Bath	7,500	24,600	20,000	24,000	76,10
Falnir PG (Boys)						
Priya PG (Girls)						
Nandgiri (Girls)						
Attavar (Girls)	Double Seater Non-AC Attached Bath	7,500	24,900	20,000	24,000	76,40
Lalbagh Interns Hostel						
Kaprigudda Annex 'B' (Boys) / Kaprigudda Annex 'C' (Boys)						
Falnir PG (Boys)						
Attavar (Girls)	Double Seater Non AC 2 rooms	7.500	00.000	20,000	04.000	70.70
Kaprigudda Annex 'C' (Boys)	Attached one Bath	7,500	22,200	20,000	24,000	73,70
Kaprigudda 'A' (Boys)	Double Seater Non-AC Common Bath	7,500	17,400	20,000	24,000	68,90
Priya PG (Girls)	Three Seater Non-AC Attached Bath	7,500	16,500	20,000	24,000	68,00
Lalbagh Interns Hostel						
Kaprigudda Main (Boys)	Single Seater Non-AC Common Bath	7,500	18,600	20,000	24,000	70,10
Kaprigudda Main (Boys)	Three Seater Non-AC Common Bath	7,500	13,500	20,000	24,000	65,00

NOTE: 1. There are no Single seater AC and Non - AC accomadation 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 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.
- 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:
  - MAHE HOSTELS made payable at Manipal/Udupi for Manipal University hostels
  - MAHE HOSTELS made payable at Mangalore for Mangalore hostels
  - MIT HOSTELS made payable at Manipal/Udupi for MIT hostels
  - WGSHA made payable at Manipal/Udupi for WGSHA 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.
- b. 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**

- 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 or Sodexo Food Solutions Mess. Students, who wish to become members of FOOD COURT MESS that is run by the University, are required to pay annual mess advance charges of ₹24,000.

#### 2. Other Campuses:

All members of the hostel will automatically be the members of the mess. Mess charges will be collected annually along with hostel facilities fees & utility charges.

Messes at MIT campus ₹.24,000

Messes at Mangalore campus ₹.24,000

Mess at WGSHA ₹.18,000

3. Payment towards annual mess charges 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 MIT HOSTELS made payable at Manipal/Udupi for messes at MIT campus

- 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.
- 7. 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**

- 1. 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**

- New International Ladies Hostel
- S Chandrashekar Hostel
- New S Chandrashekar Hostel
- New AC Hostel
- NTS (Nurses Training School)
- CVRaman Block
- Rabindranath Tagore Block
- Charaka Hostel
- Nehru Blocks A, B, C and D
- 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 X
- MIT Hostels, Blocks D & K
- WGSHA Hostel

#### **HOSTELS IN MANGALORE CAMPUS**

- Attavar Ladies Hostel
- Bejai Ladies Hostel
- Falnir Boys PG Hostel
- Kapriguda Annexe Boys Hostel
- Lalbagh Boys Hostel
- Nandagiri Ladies Hostel
- Priya Ladies PG Hostel
- Sturrack Road Ladies Hostel

#### Section 4

#### **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:

Lt Col V K Singh

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 & Other Courses

Manipal Campus:

Dr B Rama Mohan Pai Chief Warden (MIT) Manipal- 576104

India

Tel: (91820) 2571061 extn 25221 Email: chiefwarden.mit@manipal.edu

BHM/BA Culinary Arts/ Hospitality &

Tourism Management/Dietetics & Applied Nutrition

Courses at WGSHA, Manipal

Mr Paritosh Dabral

Warden

Welcomgroup Graduate School of Hotel Administration

Manipal - 576104

Karnataka

Tel:(91820)2923223

Email:warden.wgsha@manipal.edu

### **Scholarship**

- Merit-cum-means Scholarship
- AICTE Scholarship
- Konkani and AGE Scholarship
- Other Scholarships

With the objective of encouraging meritorious students and academic excellence, many scholarships are offered for 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-cummeans 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₹5 lakhs	100%
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%

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 and caution deposit 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 based on the performance of the candidate in the university examinations.

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. 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 & MS 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.

AGE STUDENTS SCHOLARSHIPS: There is a 10% tuition fee waiver for students of schools and colleges of Academy of General Education (AGE) joining any course at Manipal University. However, the waiver will be 25% for those students joining Allied Health Sciences or Nursing courses. This would be applicable to General Category only.

#### **SCHOLARSHIPS FOR GATE QUALIFIED STUDENTS**

Manipal University has decided to award scholarships to top 10% students admitted to PG courses at Manipal Centre for Information Sciences (MCIS) based on Manipal University Online Entrance Test and GATE qualified students. Students have to pay the course fee in full at the time of the admission. Scholarships amount will be adjusted towards next installment of eligible students. The scholarship shall be granted in the form of waiver off 50% of tuition fee of that particular course. The students have to pay remaining 50% of tuition fee and other fees in full.

**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.

#### MAULANA AZAD NATIONAL SCHOLARSHIP SCHEME

The Maulana Azad Education Foundation (MAEF) offers scholarships to the meritorious girl students belonging to national minorities (ie. Muslims, Christians, Buddhists, Sikhs). To be eligible, the candidate should have secured not less than 55% aggregate in 10+2 and the income of the parent should be less than ₹ 1 lakh per annum. For more information, visit www.maef.nic.in.

SBI SCHOLAR LOAN - SBI has offered to provide student loans at concessional rates to students studying in Manipal University. Loans upto ₹ 10 lakh is offered without any collateral in the name of Student and Parent / Guardian. At present, this facility is available only to those admitted to Kasturba Medical College (KMC), Manipal and Mangalore. 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 4293122

**SYND VIDYA** - Syndicate Bank is introducing Syndvidya, a standby Overdraft facility for non local students of 18 years of age and above pursuing professional courses. Coverage under this scheme can be provided to all eligible students irrespective of whether or not they have availed an education Loan from Syndicate bank or any other banks.

It is not just a loan facility, it is a financial convenience at prime lending rate upto quantum of ₹ 7.50 lakhs (for studies in India). The purpose is to meet the recurring expenses of contingent nature that may have to be incurred by non-local students pursuing professional courses.

Candidates who have secured admissions on the basis of merit to professional/technical/other courses through Entrance Test/Selection process are eligible to avail this financial aid.

Visit www.syndicatebank.in for more details.

Scholarship Students

**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			
	MBBS & PharmD	993			
01	BDS & BPharm	992	₹ 1000		
	BDS & PharmD	991			
	BPharm & PharmD	990			
	MBBS, BDS & BPharm	989			
	MBBS, BDS & PharmD	988			
	MBBS, BPharm & PharmD	987			
	BDS, BPharm & PharmD	986			
	MBBS, BDS, BPharm & PharmD	985			
	BTech	984			
	BPharm (eligibility PCM)	983			
	PharmD (eligibility PCM)	982			
02	BTech & BPharm	981	₹ 1000		
	BTech & PharmD	980			
	BPharm & PharmD	979			
	BTech, BPharm & PharmD	978			
	BHM / BA Culinary Arts	977			
	BAJC	976			
	BBM	975			
03	BHM / BA Culinary Arts & BAJC	974	₹ 1000		
	BHM / BA Culinary Arts & BBM	973			
	BAJC & BBM	972			
	BHM / BA Culinary Arts, BAJC & BBM	971			
04	BArch & BArch (ID)	970			
05	PB BSc Nursing	969			
	Lateral – BTech-Mechanical group (Mechanical, Mechatronics, Industrial				
	Production, Automobile, Aeronautical)	968			
06	Lateral – BTech - Electrical group (Biomedical, Electrical & Electronics, Electronics & Communication, Instrumentation & Control, Mechatronics)	967	₹ 1000		
07	Lateral – BTech - Civil group (Civil)	966	₹1000		
08	Lateral – BTech - Printing group (Printing)	965	₹1000		
09	Lateral – BTech-Computer group (Computer Science, Information Technology)	964	₹1000		
10	Lateral – BTech- Chemical group (Chemical, Biotechnology)	963	₹ 1000		
11	Lateral - BPharm	962			
12	Lateral - BBA JDM	961			
13	BSc Nursing	960			
14	BSc Biotechnology	959			
	Allied Health Courses	958			
	BSc HIA	957			
15	BBA JDM	956			
. 3	Allied Health Courses & BSc HIA	955			
	Allied Health Courses & BBA JDM	954			
	BSc HIA & BBA JDM	953			

# **Group and Course Codes**

GROUP CODE	COURSES	COURSE CODE	ENTRANCE FEE			
16	Bachelor of Library and Information Science	951				
17	MD, MS, PG Medical Diploma	950	₹1000			
	MDS	949				
18	PG Diploma in Dental Materials	948	₹ 1000			
	MDS & PG Diploma in Dental Materials	947				
	MPT	946				
19	MPT (Dual degree ) - Sports and Clinical Biomechanics	945	₹ 1000			
	MPT & MPT (Dual degree ) - Sports and Clinical Biomechanics	944				
20	MOT	943				
21	MASLP	942	₹ 1000			
22	MSc MLT	941				
23	MOptom	940				
24	MRT	939				
25	MSc RRT & DT	938				
	MPharm	937	₹1000			
	MSc in Advanced Pharmaceutical Sciences	936				
	PharmD Post Baccalaureate	935				
26	MPharm & MSc in Advanced Pharmaceutical Sciences	934				
	MPharm & PharmD Post Baccalaureate	933	₹1000			
	MSc in Advanced Pharmaceutical Sciences & PharmD Post Baccalaureate	932				
	MPharm, MSc in Advanced Pharmaceutical Sciences &	004				
	PharmD Post Baccalaureate	931				
27	MSc Nursing	930	₹1000			
	MSc MIT	929				
28	MSc NMT	928				
	MSc MIT & MSc NMT	927				
29	MSc CVT	926				
30	MA GIR	925				
31	MCA	924	₹1000			
32	MBA	923				
33	MA Communication/PG DCC/Master of Arts in Film Art & Film Making -	000	<b>3</b> 4000			
	Dual Degree	922	₹ 1000			
34	Masters in European Studies and Management	921	₹1000			
35	Master of Social Work	920				
36	Master of Public Health	919				
37	MTech/Lateral Entry to MSc Tech (for BE/BTech/MCA/MSc graduates)	918	₹1000			
38	MSc Tech (IT Management)	917				
	MArch Advance Design	916				
39	PG CAAD	915				
	MArch Advance Design & PG CAAD	914				
	MSc Medical (Anatomy, Physiology, Biochemistry, Microbiology,					
	Pharmacology & Clinical Embryology)	913				
	MSc Medical (Biotechnology, Molecular Biology and Human Genetics,					
	Regenerative Medicine)	912				
	MSc Clinical Virology	911				
40	MSc Medical ((Anatomy, Physiology, Biochemistry, Microbiology,					
	Pharmacology & Clinical Embryology) & (Biotechnology, Molecular	910				
	Biology and Human Genetics, Regenerative Medicine))		₹ 1000			
	MSc Medical (Anatomy, Physiology, Biochemistry, Microbiology,					
	Pharmacology & Clinical Embryology) and MSc Clinical Virology	909				
	MSc Medical (Biotechnology, Molecular Biology and Human Genetics,					
	Regenerative Medicine) and MSc Clinical Virology	908				
	MSc Medical (Anatomy, Physiology, Biochemistry, Microbiology,					
	MSc Medical (Anatomy, Physiology, Biochemistry, Microbiology, Pharmacology & Clinical Embryology, Biotechnology, Molecular Biology					

### **Group and Course Codes**

ROUP CODE	COURSES	COURSE CODE	ENTRANCE FEE				
41	MSc Medical Radiation Physics	906					
	MSc Yoga Therapy	905					
	MSc HHIA	904					
	MSc in Dietetics & Applied Nutrition	903					
42	MSc Yoga Therapy & MSc HHIA	902					
	MSc Yoga Therapy & MSc in Dietetics & Applied Nutrition	901					
	MSc HHIA & MSc in Dietetics & Applied Nutrition	900					
	MSc Yoga Therapy, MSc HHIA & MSc in Dietetics & Applied Nutrition	899					
43	MSc Biostatistics	898	₹ 1000				
44	MSc in Bioinformatics	897					
77	MSc Physics	896					
	MSc Applied Mathematics and Computing	895					
1 <i>E</i>	MSc Chemistry  MSc (Physics & Applied Mathematics and Computing)	894					
45	MSc (Physics & Applied Mathematics and Computing)	893					
	MSc (Physics & Chemistry)	892					
	MSc (Applied Mathematics and Computing & Chemistry)	891					
	MSc (Physics, Applied Mathematics and Computing & Chemistry)	890					
46	MSc Tech (for BSc/BCA graduates)	889					
47	MSc in Hospitality & Tourism Management	888					
48	MSc Hospitality with Tourism Management (UCB)	887					
49	MSc Photonics	886					
50	Masters in Hospital Administration	885					
51	MA (Philosophy, English)	884					
52	Master of Library and Information Science	883					
53	Lateral MSc NMT	882					
	DM (Cardiology)	881					
54	DM (Neurology)	880	₹ 1000				
	DM (Gastroenterology)	879					
	MCh (Neuro Surgery)	878					
	MCh (Urology)	877					
55	MCh (Paediatric Surgery)	876	₹ 1000				
00	MCh (Cardiothoracic Surgery)	875					
56	, , , , , , , , , , , , , , , , , , , ,	874	₹ 1000				
	MPhil Clinical Psychology						
57	MPhil Psychiatric Social Work	873	₹ 1000				
58	MPhil Nursing - Part Time	872	₹ 1000				
59	MPhil Regenerative Medicine	871	₹ 1000				
	Fellowship in Oral Implantology	870					
	Fellowship in Aesthetic Dentistry	869					
60	Fellowship in Oral Implantology & Aesthetic Dentistry	868					
	Fellowship in Laser Dentistry	867					
61	PG Certificate course in Panchakarma	866					
62	Certificate Course in Animation Technology	865					
	Certificate Courses in Public Health & Global Health	864					
63	Certificate Course in Library and Information Science	863					
	Certificate Course in Biostatistics, Epidemiology and Research Methodology	862					
64	Advanced PG Diploma in Stem cells & Regenerative Medicine	861					
65	PG Diploma in Gandhian and Peace Studies	860					
66	PG Diploma in Photonics	859					
67	Post Basic Diploma in Nursing	858					
68	Ph D	857					
69	Integrated MA - PhD	856					
	0	230					

#### FORM FILLING INSTRUCTIONS

- Each applicant should submit only one application for a given group
- 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.

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 be written as:

N I S C H A L G U P T A		
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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 1995 should be written as:



3. SEX – Tick the appropriate box only.



4. COURSE GROUP - Refer to the list given in page 151 for course group codes.

For example, an applicant for MBBS, BDS & B Pharm courses, should be written as:



5. COURSE/S - Refer to the list given in page 151 for course codes.

For example, an applicant for MBBS, BDS & B Pharm courses, should be written as:

9   0   9
-----------

6. CATEGORY - Refer to the table given below for category codes.

For example, an applicant seeking admission under general category, should be written as:



CATEGORY	CODE
GENERAL	01
FOREIGN	02
NRI	03

7. TEST CENTRE - Refer to the table given below 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 be written 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**

TEST CENTRE	CODES						
AHMEDABAD	01						
ALLAHABAD	02						
BANGALORE	03						
BHOPAL	04						
BHUBANESHWAR	05						
CHANDIGARH	06						
CHENNAI	07						
COIMBATORE	08						
DELHI	09						
DUBAI	10						
ERNAKULAM	11						
GANGTOK	12						
GUWAHATI	13						
HYDERABAD	14						
JAIPUR	15						

TEST CENTRE	CODES					
JAMSHEDPUR	16					
KANPUR	17					
KOLKATA	18					
KOTA	19					
LUCKNOW	20					
MANGALORE	21					
MANIPAL	22					
MUMBAI	23					
NOIDA	24					
PATNA	25					
PORTBLAIR	26					
PUNE	27					
RANCHI	28					
VARANASI	29					
VIJAYAWADA	30					

8. NAME OF THE PARENT/GUARDIAN - Write the name of your parent or guardian.

For example, MR. NAGESH GUPTA should be written as:

9. 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, VI MAIN, 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		N	0		1	3	2		٧	I		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											

10. CITY - Fill up your city name.

For example, the city Manipal should be written as:

M	A N	I	Р	Α	L									

#### Section 6

11. STATE - Refer to the table given below for state codes.

For example, the state Karnataka should be written as:

1 7

STATE CODE	STATE NAME
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	Uttaranchal
35	West Bengal
36	International

12. 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
---	-------	---	---	---

13. 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:

0 8 2	0		
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14. TELEPHONE NUMBER - Fill up your phone number in the boxes provided.

For example, the telephone number 2571978 should be written as:

2 5 7	1	9	7	8
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15. 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 0
---------	-----	-----	-----

NOTE: It is suggested to give your mobile number for speedy communication.

16. 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	1	S	С	Н	Α	L	G	U	Р	Т	Α	@	G	М	Α	ı	L		С	0	М			
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	---	---	---	--	--	--

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.

- 17. ALTERNATE EMAIL ADDRESS Fill up an alternate e-mail id.
- 18. PHOTOGRAPH Paste your most recent colour photograph (not older than three months) at appropriate place. Do not staple or pin the photograph.
- 19. SIGNATURE OF APPLICANT Sign within the box without touching the edges.
- 20. 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
- 21. 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.
- 22. 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.
- 23. MARK DETAILS For PG/Diploma Courses Write the name of the qualifying examination, 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 MDS Course should fill BDS as qualifying examination
- 24. COLLEGE RECOGNITION Write YES if your college is recognized by statutory bodies like MCI, DCI, INC, AICTE etc, NO if
- 25. NATIONALITY Write your nationality.
- 26. **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.
- 27. GATE/NATA/MANAGEMENT TEST SCORE- Write the test name, test date, form number and score. Leave the box unfilled, if not applicable.
- 28. WORK EXPERIENCE Write the number of completed years and months of experience, if any. Leave the box unfilled, if not applicable.
- 29. 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.
- 30. 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.
- 31. 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	10.03.2012					
	BHM, BAJC, BBM, BA Culinary Arts	21.03.2012					
	BArch, BArch Interior Design						
LINIDEDODADLIATE	BSc Nursing	02.07.2012					
UNDERGRADUATE	BSc Biotechnology, BPT, BOT, BSc MIT, BSc NMT, BSc MLT, BSc MRT, BSc CVT, BSc RT, BOptom, BASLP, BSc RRT & DT, BSc HIA, BBA JDM, Lateral (BPharm/BBA JDM)						
	Lateral BTech	15.05.2012					
	PB BSc Nursing, BLISc						
	MD, MS, PG Medical Diploma, MDS, PG Diploma in Dental Materials	25.01.2012					
	MESM	24.03.2012					
	MA (Philosophy, English)	02.05.2012					
	MPT, MOT, MASLP, MSc MLT, MSc MIT, MSc NMT, MOptom, MRT, MSc CVT, MSc RRT & DT, MPharm, MSc in Advanced Pharmaceutical Sciences, PharmD Post Baccalaureate, MSc Nursing, MSc HHIA, MSc MRP, Lateral MSc NMT	10.05.2012					
	MTech, MSc Tech, Lateral MSc Tech						
POST GRADUATE	Masters Program in Film Art and Film Making MSc Bioinformatics, MSc Yoga Therapy, MA Communication, MCA, MSc Medical, MBA						
	MSc Tech (IT Management), MArch, MSc Photonics, MSc (Physics, Chemistry, Mathematics), MA GIR, MSc Dietetics & Applied Nutrition						
	MSc HTM, MSc HTM (UCB), MSc Biostatistics, MPH, MHA						
	MSW						
	MLISc						
	DM, MCh, MPhil	30.06.2012					
SUPERSPECIALITY	MPhil Regenerative Medicine	30.11.2011					
FELLOWSHIP	Laser in Dentistry - Batch 1 - Batch 2	31.12.2011 31.05.2012					
	Aesthetic Dentistry	31.05.2012					
	Oral Implantology	31.08.2012					
	Library and Information Science	31.12.2011					
CERTIFICATE	Panchakarma, Animation Technology, Global Health, Public Health,						
	Biostatistics Epidemiology & Research Methodology - Batch 1 - Batch 2	16.01.2012 16.07.2012					
	Advance Architechtural Design	01.06.2012					
	Photonics	30.06.2012					
DIPLOMA	Stem Cells & Regenerative Medicine	30.06.2012					
	Corporate Communication	31.05.2012					
	Post Basic Diploma in Nursing, Gandhian and Peace Studies	16.07.2012					

# 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

# www.manipal.edu

### **Fact Sheet**

- Providing world-class professional education for 58 years
- Ranked 'A' category among deemed universities
- ISO 9001:2008 and ISO 14001:2004 certification
- · A pioneer in higher education in the private sector
- Campus spread across 600 acres
- 338 career centric courses; 15 diverse streams
- State-of-the-art infrastructure and residential facilities
- · One of the best anatomy museums in the world
- One of Asia's best health science libraries
- Facilitates research through sophisticated laboratories and incubation centres
- Fully networked Wi-Fi campus
- International collaborations and innovative twinning programmes
- Student exchange programmes from different countries
- Environment-friendly campus

If undelivered, please return to:

**The Director**, Admissions Manipal University Manipal - 576104, Karnataka

Tel: 0 9243777700

E-mail: admissions@manipal.edu
Website: www.admissions.manipal.edu



Price: ₹ 500/-