

# Prospectus 2011

# 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 20 institutions of learning.

Manipal University was founded on one principle; one unshakeable belief - that it must make available the best of education to its students. Last 57 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.

# Life at 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.

## 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 extra-curricular events across institutes.

# Our Administrators

## Dr. Ramdas M Pai Chancellor

"With firm foundation laid during the last 57 years to impart quality education, Manipal University continues to introduce new emerging educational streams and world class professional courses relevant to modern times in order to enable the graduates and the postgraduates passing out from its institutions take firm roots in their respective professions. Qualitative improvement has been the watchword of both the Management and the Faculty. I am sure the new batches of students will be able to fulfil their life's ambitions through the knowledge imparted in Manipal University institutions."

## Dr. H S Ballal Pro Chancellor

"Recognised as an academic and education service provider, Manipal University has significantly contributed to the improvement of standards and penetration of professional education in India and abroad. It provides a great variety of educational and professional skill enhancement courses through its institutions in India and International campuses. I am sure, the new entrants to the University campus will be able to experience the excellent standards maintained in the institutions which will enable them to pursue successful professional career."

## Dr. K Ramnarayan Vice Chancellor

"Manipal University has 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 is a Category 'A' University with world class programs and facilities. Most of the Institutions of the University are ranked amongst the best in the country. The linkups with Universities across the world assist the students in exchange programs, research and pursuing split campus Masters. The transparency of admissions and examinations makes Manipal University shine brightly on the landscape of Indian higher education. I wish you the very best in your endeavour to be admitted in one of the 286 programmes of Manipal University."

**Dr. G K Prabhu**  
Registrar

"The Manipal University is known for imparting quality education and is embedded as one of the reputed Universities in the country. Other than medical, engineering, health sciences or management courses, we have a few add-ons in the course list like Masters in European Studies, Philosophy and Humanities and Public Health catering to students of various streams. Our sole aim is to provide the best of education and amenities possible that make our students outshine the rest. University extends a warm welcome to all you freshers into the Manipal Family."

**Dr. Padmaraj Hegde**  
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."



| LAST DATE FOR RECEIPT OF APPLICATION |   |            |
|--------------------------------------|---|------------|
| UNDERGRADUATE                        | MBBS, BDS, BE, BPharm, PharmD   | 15.03.2011 |
|                                      | BHM, BAJC, BBM e-Banking, BA Culinary Arts  | 21.03.2011 |
|                                      | BArch   | 10.05.2011 |
|                                      | BSc Nursing   | 01.07.2011 |
|                                      | BSc Biotechnology, BPT, BOT, BSc MIT, BSc NMT, BSc MLT, BSc MRT, BSc CVT, BSc RT, BSc OPT, BASLP, BSc HIA, BBA JDM  | 30.05.2011 |
|                                      | PC BSc Nursing  | 15.07.2011 |
|                                      | Lateral BE/BPharm/BBA JDM   | 30.05.2011 |
| POST GRADUATE                        | MESM  | 05.01.2011 |
|                                      | MD, MS, PG Medical Diploma, MDS, PG Diploma in Dental Materials   | 25.01.2011 |
|                                      | MA in Humanities  | 01.05.2011 |
|                                      | MPT, MOT, MASLP, MSc MLT, MSc MIT, MSc NMT, MSc Optometry, MRT, MSc CVT, MPharm, MSc in Advanced Pharmaceutical Sciences, PharmD Post Baccalaureate, MSc Nursing, MSc HHIA, MSc MRP, Lateral MSc NMT  | 10.05.2011 |
|                                      | MTech (Computer Science, Computer Science & Information Security, Digital Electronics & Advanced Communication, Network Engg, Network Engg [Dual], Software Engg, Software Engg [Dual], Micro Electronics, CAMDA, Manufacturing Engineering and Technology, Industrial Biotechnology, Chemical, Construction Engineering, Structural Engineering, Astronomy & Space Engineering, Biomedical Engineering, Control Systems, Energy Management Auditing and Lighting, Power Electronic Systems and Control, Environmental Engineering, Printing and Media Engineering, Printing and Media Technology [Dual]), MS (Medical Software, VLSI CAD, Embedded Systems, VLSI {Whizchip}, Embedded [Dual], Embedded & Wireless Technology, Dual Degree - LU, UK, Dual Degree - SU, UK ) | 10.05.2011 |
|                                      | MSc Bioinformatics, MSc Yoga, MS Communication, MCA, MSc Medical  | 31.05.2011 |
|                                      | MS IT Management, MArch, MSc Technical, MSc Biostatistics, MSc Photonics, MPH, MSc (Physics, Chemistry, Mathematics), MS GIR, MSc in Dietetics & Applied Nutrition, MHA, MTech (Nuclear Engineering, Engineering Management)  | 01.06.2011 |
|                                      | MSc HTM, MSc HTM (UCB)  | 15.06.2011 |
|                                      | MSW   | 15.07.2011 |
|                                      | DM, MCh, MPhil  | 30.06.2011 |
| SUPERSPECIALITY                      | MPhil Regenerative Medicine   | 10.11.2011 |
|                                      |   |            |
| CERTIFICATE                          | Aesthetic Dentistry   | 30.04.2011 |
|                                      | Oral Implantology   | 31.05.2011 |
|                                      | Lasers in Dentistry   | 30.09.2011 |
|                                      | Panchakarma, Animation Technology, Global Health, Public Health   | 30.06.2011 |
|                                      | Advance Architectural Design  | 01.06.2011 |
| DIPLOMA                              | Gandhian and Peace Studies  | 30.06.2011 |
|                                      | Corporate Communication   | 31.05.2011 |
|                                      | Regenerative Medicine & Stem Cells  | 30.06.2011 |

# 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](mailto: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](mailto:admissions@manipal.edu)** to your 'email safe-list'.

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# Courses offered by Manipal University

## Kasturba Medical College

### Manipal

Bachelor of Medicine & Surgery  
 MD Anaesthesiology  
 MD Anatomy  
 MD Biochemistry  
 MD Community Medicine  
 MD Dermatology  
 MD Forensic Medicine  
 MD General Medicine  
 MD Hospital Administration  
 MD Microbiology  
 MD Paediatrics  
 MD Pathology  
 MD Pharmacology  
 MD Physiology  
 MD Psychiatry  
 MD Radio-diagnosis  
 MD Radio-therapy  
 MS General Surgery  
 MS Obstetrics & Gynaecology  
 MS Ophthalmology  
 MS Orthopaedic Surgery  
 MS Otorhinolaryngology  
 PG Diploma Anaesthesiology  
 PG Diploma Child Health  
 PG Diploma Clinical Pathology  
 PG Diploma Dermatology  
 PG Diploma Obstetrics & Gynaecology

PG Diploma Ophthalmology  
 PG Diploma Orthopaedics  
 PG Diploma Otorhinolaryngology  
 PG Diploma Psychiatry  
 PG Diploma Radio-diagnosis  
 DM Cardiology  
 DM Neurology  
 MCh Cardiothoracic Surgery  
 MCh Neuro Surgery  
 MCh Paediatric Surgery  
 MCh Urology  
 MSc Medical Anatomy  
 MSc Medical Biochemistry  
 MSc Medical Microbiology  
 MSc Medical Pharmacology  
 MSc Medical Physiology  
 MSc Clinical Embryology  
 MSc Yoga Therapy  
 MPhil Psychiatric Social Work  
 PG Certificate in Panchakarma

## Kasturba Medical College

### Mangalore

Bachelor of Medicine & Surgery  
 Bachelor of Physiotherapy  
 Bachelor of Audiology & Speech Language Pathology  
 Master of Audiology & Speech Language Pathology

MD Anaesthesiology  
 MD Anatomy  
 MD Biochemistry  
 MD Dermatology  
 MD General Medicine  
 MD Microbiology  
 MD Paediatrics  
 MD Pathology  
 MD Pharmacology  
 MD Physiology  
 MPT Cardio Pulmonary Sciences  
 MPT Community Based Rehabilitation  
 MPT Neurosciences  
 MPT Orthopaedics  
 MPT Paediatrics Physiotherapy  
 MS General Surgery  
 MS Obstetrics & Gynaecology  
 MS Ophthalmology  
 MS Orthopaedic Surgery  
 MS Otorhinolaryngology  
 MSc Medical Anatomy  
 MSc Medical Biochemistry  
 MSc Medical Microbiology  
 MSc Medical Pharmacology  
 MSc Medical Physiology  
 PG Diploma Anaesthesiology  
 PG Diploma Child Health  
 PG Diploma Clinical Pathology  
 PG Diploma Dermatology  
 PG Diploma Obstetrics & Gynaecology  
 PG Diploma Ophthalmology  
 PG Diploma Orthopaedics  
 PG Diploma Otorhinolaryngology

## Manipal Institute of Technology

### Manipal

BE Aeronautical Engineering  
 BE Automobile Engineering  
 BE Biomedical Engineering  
 BE Biotechnology Engineering  
 BE Chemical Engineering  
 BE Civil Engineering  
 BE Computer Science & Engineering  
 BE Electrical & Electronics Engineering  
 BE Electronics & Communication Engineering  
 BE Industrial & Production Engineering  
 BE Information Technology  
 BE Instrumentation & Control Engineering  
 BE Mechanical Engineering  
 BE Mechatronics  
 BE Printing Technology

MTech Astronomy & Space Engineering  
 MTech Biomedical Engineering  
 MTech Chemical Engineering  
 MTech Computer Aided Mechanical Design & Analysis  
 MTech Computer Science & Engineering  
 MTech Computer Science & Information Security

MTech Construction Engineering & Management  
 MTech Control Systems  
 MTech Digital Electronics & Advanced Communication  
 MTech Energy Management, Auditing & Lighting  
 MTech Engineering Management  
 MTech Environmental Engineering  
 MTech Industrial Biotechnology  
 MTech Manufacturing Engineering & Technology  
 MTech Microelectronics  
 MTech Network Engineering  
 MTech Network Engineering (Dual)  
 MTech Nuclear Engineering  
 MTech Power Electronic Systems & Control  
 MTech Printing & Media Engineering  
 MTech Printing and Media Technology (Dual)  
 MTech Software Engineering  
 MTech Software Engineering (Dual)  
 MTech Structural Engineering  
 Master of Computer Applications

### ARCHITECTURE

Bachelor of Architecture  
 MArch Advance Design  
 PG Certificate in Advance Architectural Design

## Manipal College of Dental Sciences

### Manipal

Bachelor of Dental Surgery  
 MDS Public Health Dentistry  
 MDS Conservative Dentistry and Endodontics  
 MDS Oral and Maxillofacial Surgery  
 MDS Oral Medicine and Radiology  
 MDS Oral Pathology and Microbiology  
 MDS Orthodontics and Dentofacial Orthopaedics  
 MDS Pedodontics and Preventive Dentistry  
 MDS Periodontology  
 MDS Prosthodontics and Crown & Bridge  
 PG Diploma in Dental Materials  
 Certificate in Aesthetic Dentistry  
 Certificate in Oral Implantology  
 Certificate Course in Lasers in Dentistry

## Manipal College of Dental Sciences

### Mangalore

Bachelor of Dental Surgery  
 MDS Oral Pathology and Microbiology  
 MDS Orthodontics and Dentofacial Orthopaedics  
 MDS Periodontology  
 MDS Prosthodontics and Crown & Bridge  
 MDS Conservative Dentistry and Endodontics  
 MDS Oral and Maxillofacial Surgery  
 MDS Pedodontics and Preventive Dentistry

## Manipal College of Pharmaceutical Sciences

### Manipal

Bachelor of Pharmacy  
 PharmD  
 PharmD Post Baccalaureate  
 MPharm Pharmaceutical Biotechnology  
 MPharm Pharmaceutical Chemistry  
 MPharm Pharmaceutical Marketing  
 MPharm Pharmaceutical Quality Assurance  
 MPharm Pharmaceutics  
 MPharm Pharmacognosy  
 MPharm Pharmacology  
 MPharm Pharmaceutical Administration  
 MPharm Pharmacy Practice

## Manipal College of Allied Health Sciences

### Manipal

Bachelor of Audiology & Speech Language Pathology  
 Bachelor of Occupational Therapy  
 Bachelor of Physiotherapy  
 BSc Cardiovascular Technology  
 BSc Health Information Administration  
 BSc Medical Imaging Technology  
 BSc Medical Laboratory Technology  
 BSc Medical Radiation Therapy  
 BSc Nuclear Medicine Technology  
 BSc Optometry  
 BSc Respiratory Therapy  
 Master of Audiology & Speech Language Pathology  
 MOT Child Health  
 MOT Musculo-skeletal Conditions  
 MOT Neurosciences  
 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 Optometry  
 MPhil Clinical Psychology

## Manipal Institute of Communication

### Manipal

BA Journalism & Communication  
 MS Communication  
 PG Diploma in Corporate Communication  
 Certificate in Animation Technology

## Welcomgroup Graduate School of Hotel Administration

### Manipal

Bachelor in Hotel Management  
 BA in Culinary Arts  
 MSc Hospitality & Tourism Management  
 MSc Hospitality with Tourism Management in association with University College Birmingham, UK  
 MSc Dietetics & Applied Nutrition

## Manipal Institute of Jewellery Management

### Manipal

BBA Jewellery Design & Management

## Manipal Institute of Regenerative Medicine

### Bangalore

MSc Regenerative Medicine

Advanced PG Diploma in Regenerative Medicine

MPhil Regenerative Medicine

## TAPMI School of Business

### Manipal

MBA

## Manipal College of Nursing

### Manipal

BSc Nursing

PC BSc Nursing

MSc Medical Surgical Nursing

MSc Obstetrics & Gynaecology Nursing

MSc Paediatric Nursing

MSc Psychiatric Nursing

MSc Community Health Nursing

MPhil Nursing

## Manipal College of Nursing

### Mangalore

BSc Nursing

## Manipal College of Nursing

### Bangalore

BSc Nursing

## Manipal Life Sciences Centre

### Manipal

BSc Biotechnology

MSc Medical Biotechnology

MSc Medical Molecular Biology & Human Genetics

MSc Bioinformatics

## Manipal Centre for Information Science

### Manipal

MS Medical Software

MS VLSI CAD

MS Embedded Systems

MSc Digital Design & Embedded Systems

MSc Information Science

MS VLSI System Design & Verification (Whizchip)

MS IT Management

MS Embedded & Wireless Technology

Dual Degree - MS Embedded Systems & Instrumentation (ESIGELIC)

Dual Degree - MS - LU, UK

Dual Degree - MS - SU, UK

## Manipal University Departments

### Manipal

#### Department of Advanced Pharmaceutical Sciences

MSc Nutraceutical & Cosmeceutical  
Sciences

MSc Nanopharmaceuticals

MSc Phytopharmacy &  
Phytomedicine

MSc Pharmaceutical Regulatory  
Affairs

MSc Intellectual Property  
Management

MSc Clinical Research Management

MSc Pharmacoeconomics

#### Department of Geopolitics

MS in Geopolitics and International  
Relations

#### Department of Commerce

BBM e-Banking & Finance

#### Department of Statistics

Certificate of Biostatistics,  
Epidemiology & Research  
Methodology

MSc Biostatistics

#### Centre for Atomic and Molecular Physics

MSc Photonics

#### Department of Public Health

Master of Public Health

Master of Social Work - Community  
Organization and Development

Master of Social Work - Human  
Resource Management & Industrial  
Relations

Master of Social Work - Medical &  
Psychiatric Social Work & Counselling

Masters in Hospital Administration

#### Manipal Centre for European Studies

Master of European Studies &  
Management

PG Diploma in Gandhian & Peace  
Studies

Certificate Course in Public Health

Certificate Course in Global Health

#### Department of Applied Sciences

MSc Organic Chemistry

MSc Applied Mathematics &  
Computing

MSc Physics - Condensed Matter  
Physics

MSc Physics - Optoelectronics

MSc Physics - Nuclear Physics

#### Manipal Centre for Virus Research

MSc Clinical Virology

#### Manipal Centre for Philosophy & Humanities

Master of Arts (MA) in Interdisciplinary  
Humanities

## Manipal University Bangalore Campus

BSc Animation

BSc Visual Effects

BSc Visual Communication Design

BSc Game Development

BSc New & Interactive Media

BSc Graphic Design

BA Journalism & Communication  
Studies

Integrated Master of Science

MS Communication

MBA Media & Entertainment

MBA Marketing Advertising &  
Communications

## Manipal University Dubai Campus

Certificate in Fashion Design

Certificate in Jewellery Design

Certificate in Textile Design &  
Creative Embroidery

Certificate in Accessory Design

Certificate in Graphic & Multimedia

Certificate in Interior Design (Evening  
programme)

BE Mechatronics Engineering

BE Instrumentation & Control  
Engineering

BE Civil Engineering

BEMechanical Engineering

BE Electronics & Communication  
Engineering

BE Computer Science

BBA

BSc Information & Management

BA Fashion Design & Technology

BA Interior Design

BA Media & Communications

BSc Animation

BSc Biotechnology

BSc Bioinformatics

Management Studies

Master of Business Administration  
(MBA)

Master of Science (MSc) in  
Information Systems

Master of Science (MSc) in Medical  
Biotechnology

Master of Science (MSc) in Human  
Genetics & Forensic Science

Master of Arts (MA) in Media &  
Communication

Master of Arts (MA) in Interior Design

Master of Arts (MA) in Apparel  
Marketing, Merchandising

Management (AMMM)



# 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 environment 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

**5**

Ranked 5<sup>th</sup> amongst  
Top Medical Colleges  
in India

Source: Hindustan Times Horizon Report,  
June 2010

**6**

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

Source: India Today, June 2010

**8**

Ranked 8<sup>th</sup> among  
Top Medical Colleges  
in India

Source: The Outlook, June 2010

## 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, 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 laboratories attached to various subject specialities like Anatomy, Physiology, Biochemistry, Pathology among others to help the students to develop psychomotor skills which are very essential for the effective practice of medicine. It has state-of-the-art labs which provide excellent hands on training. 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 of Manipal University is a new concept in the field of medical education. The Medical Simulation Centre is unique as it provides learning by close to realistic clinical experiences. The Medical Simulation Centre is the first of its kind in a private Indian University. The students are taught to diagnose and manage disease conditions. Medical Simulation Centre provides the opportunity to students in health care fields to learn professional skills on training manikins.

## Research Excellence

KMC is involved in research in different fields of medical sciences. There are multiple research projects, publications, conferences, seminars and other activities which are carried in each department of the institute. The faculty as well as students are involved in these research activities.

## Student Elective Options

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

## Research Excellence in Numbers

| Year 2009                 | Manipal | Mangalore |
|---------------------------|---------|-----------|
| Journals & Publications   | 361     | 279       |
| Book Published            | 9       | 534       |
| Workshops/ Seminars       | 36      | 38        |
| Ongoing Research Projects | 336     | 297       |
| Research Grants           | 13      | 20        |

“

*For your college years, if you are looking for a hub of intellect plus creativity, for a bustling pot-pourri of national and international cultures and mostly if in the end you want to be more than just a doctor with a degree, then KMC Manipal is the place to be.*

”

Uzma Siddiqui,  
MBBS Student, KMC

“

*The college definitely is more than an academic abode. The myriad of guest lectures, clinical exposure and extracurricular activities makes for one of the best curriculum in the country. With amazing infrastructure and a dedicated faculty, KMC Manipal has stood beyond my expectations. This is where lives are nurtured.*

”

Sutirtha Ray  
MBBS Student, KMC

## 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 31.12.94

**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 - 2011.

Note: Only candidates who have secured minimum of 50% marks taken together in Physics, Chemistry and Biology in Manipal University Online Entrance Test 2011 will be considered for admissions.

**Foreign/NRI Category:** Admissions under this category are handled by a separate office. Candidates desirous of applying under this category can write to: Deputy Director, International Admissions, Manipal University, Manipal - 576104.

Email: foradmission@manipal.edu

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

#### Government Category:

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

#### 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 the enrolled students.

**Classes:** 01.08.2011

#### 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 15.03.2011

## 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                      | • | • |
| MD Forensic Medicine                | • |   |
| MD General Medicine                 | • | • |
| MD Hospital Administration          | • |   |
| MD Microbiology                     | • | • |
| MD Paediatrics                      | • | • |
| MD Pathology                        | • | • |
| MD Pharmacology                     | • | • |
| MD Physiology                       | • | • |
| MD Psychiatry                       | • |   |
| MD Radio-Diagnosis                  | • |   |
| MD Radio-Therapy                    | • |   |
| MS General Surgery                  | • | • |
| MS Obstetrics & Gynaecology         | • | • |
| MS Ophthalmology                    | • | • |
| MS Orthopaedic Surgery              | • | • |
| MS Otorhinolaryngology              | • | • |
| PG Diploma Anaesthesiology          | • | • |
| PG Diploma Child Health             | • | • |
| PG Diploma Clinical Pathology       | • | • |
| PG Diploma Dermatology              | • | • |
| PD Diploma Obstetrics & Gynaecology | • | • |
| PG Diploma Ophthalmology            | • | • |
| PG Diploma Orthopaedics             | • | • |
| PG Diploma Otorhinolaryngology      | • | • |
| PG Diploma Psychiatry               | • |   |
| PG Diploma Radio-Diagnosis          | • |   |

### 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 Foreign/NRI Category. To qualify under the NRI Category candidates must be an NRI or supported by either Parents or Brothers or Sisters or Spouse having an NRI status.

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

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

### Internship:

Candidates completing their compulsory rotating internship on or before 30.04.2011 are eligible.

**Note:** Candidates completing internship after 30.04.2011 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 - 2011.

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

**Note:** Candidates can apply either under General or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be

considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances

### Note for Foreign/NRI Category

Foreign nationals or candidates holding foreign degrees must write to the 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:** 02.05.2011

### Important Note:

- Candidates are required to send the following on or before 25.01.2011
  - 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 104.
- 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 Microbiology | • | • |
| MSc Medical Pharmacology | • | • |
| MSc Medical Physiology   | • | • |
| MSc Clinical Embryology  | • |   |
| 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 - 2011.

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

### Entrance Test

Refer Section 2 for details 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:** 08.08.2011

### 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 31.05.2011

**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 104.

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

## PG CERTIFICATE 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 09.08.2011. 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:** 01.09.2011

#### Important Note:

- Candidates are required to send the FORM + Attested photocopy all marks cards of the qualifying examination on or before 30.06.2011.

## 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.

### Hall Ticket :

The Hall Ticket will be dispatched only by Certificate of Posting or Business Mail so as to reach the candidates by 10.07.2011. In case the Hall Ticket is not received by the above date, the candidates should visit [www.admissions.manipal.edu](http://www.admissions.manipal.edu) to obtain a Duplicate Hall Ticket.

### Merit List:

Refer Section 2 for details.

### Fees, Hostels

Refer Section 4 for details on fees and hostels.

**Classes:** 01.08.2011

#### Important Note:

- Candidates are required to send the FORM + Attested photocopy all marks cards of the qualifying examination + photocopy of publications, experience if any + DD/Challan for ₹ 1000 on or before 30.06.2011.



## DOCTOR OF MEDICINE (DM)

**Offered at KMC, Manipal Campus**

DM Cardiology

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.

### Hall Ticket

The Hall Ticket will be dispatched only by Certificate of Posting or Business Mail so as to reach the candidates by 10.07.2011. In case the Hall Ticket is not received by the above date,

the candidate should visit [www.admissions.manipal.edu](http://www.admissions.manipal.edu) to obtain a Duplicate Hall Ticket.

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

### Fees, Hostels

Refer Section 4 for details on fees and hostels.

**Classes:** 01.08.2011

#### 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 30.06.2011

## 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.**

### Selection Test

Refer Section 2 for details.

### Hall Ticket

The Hall Ticket will be dispatched only by Certificate of Posting or Business Mail so as to reach the candidates by 10.07.2011. In case the Hall Ticket is not received by the above date,

the candidate should visit [www.admissions.manipal.edu](http://www.admissions.manipal.edu) to obtain a Duplicate Hall Ticket.

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

### Fees, Hostels

Refer Section 4 for details on fees and hostels.

**Classes:** 01.08.2011

#### 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 30.06.2011



# 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 developments 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)

## Rankings

A blue square containing the white number 2.

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

Source: CSR, GHRDC Engineering Colleges Survey 2010.

A blue square containing the white number 5.

Ranked 5<sup>th</sup> amongst  
top Engineering  
Colleges in India

Source: Outlook India - June 2010

A blue square containing the white number 5.

Ranked 5<sup>th</sup> amongst  
top Engineering  
Colleges

Source: Electronics For You report 2010

## 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

## 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

## Student Exchange Programmes

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

IAESTE, an International NGO which provides opportunities for the student community at MIT 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 research focused colleges in India. A total of 10 Patents have been filed in year 2009 alone and 99 research scholars are working on various projects.

The institute is working on multiple research projects for organizations like Department of Science & Technology, New Delhi, Ministry of Environment & Forests, Paryavaran Bhavan, New Delhi, Department of Atomic Energy, AICTE, New Delhi, etc, with more than 65 lakhs INR worth of research grants.

- Number of ongoing PhDs: 120
- Number of PhD Guides: 165

## Research Excellence in Numbers

| Year 2009                 |                                    |
|---------------------------|------------------------------------|
| Journals & Publications   | National: 15<br>International: 115 |
| Conference Presentations  | National: 88<br>International: 118 |
| Ongoing Research Projects | 5                                  |
| Thesis Completed          | 42<br>(2005 onwards)               |

## 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, EMC<sup>2</sup>, Cisco, Philips Innovation, Nokia, Siemens, Toshiba, VM Ware, Huawei, Juniper Networks, Freescale Semiconductor, Tata Elxsi, Tata Teleservices, Sasken Communication, i-Flex, GE HealthCare, Cerner Healthcare, Sungard, Qwest, CG Corel, Onmobile, Lister Technologies, etc.

### Automobile:

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

### Manufacturing:

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

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

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

### Public Sector:

Indian Oil Corporation Ltd. (IOCL), Bharath Electronics Ltd. (BEL)



*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**

Fourth Year, BE Instrumentation & Control Engg.

## Courses Offered

### BACHELOR OF ENGINEERING (BE)

- BE Aeronautical Engineering
- BE Automobile Engineering
- BE Biomedical Engineering
- BE Biotechnology Engineering
- BE Chemical Engineering
- BE Civil Engineering
- BE Computer Science & Engineering
- BE Electrical & Electronics Engineering
- BE Electronics & Communication Engineering
- BE Industrial & Production Engineering
- BE Information Technology
- BE Instrumentation & Control Engineering
- BE Mechanical Engineering
- BE Mechatronics
- BE 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 - 2011.

**Foreign/NRI Category:** Admissions under this category are handled by a separate office. Candidates desirous of applying under this category can write to: **Deputy Director, International Admissions**, Manipal University, Manipal- 576104

Email: foradmission@manipal.edu

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

#### Entrance Test

Refer Section 2 for details 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:** 15.07.2011

#### 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 15.03.2011

## BACHELOR OF ARCHITECTURE (B ARCH)

**Duration:** 5 years

### Eligibility

**Citizenship:** Indian nationals.

**Qualification:** Pass in 10+2 or 3 years diploma recognised by the Central/State Government or equivalent qualification from any Board. They should have secured not less than 50% marks in subjects Mathematics and English taken together and 40% marks in NATA.

### Admissions

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

Note: Candidates must submit their application on or before the last date and arrange to send the photocopy of their 10+2/diploma marks card and NATA score card so as to reach us on or before 10.06.2011. The application number must be written on the top right corner of the photocopy.

**Foreign/NRI Category:** Admissions under this category are handled by a separate office. Candidates desirous of applying under this category can write to: Deputy Director, International Admissions, Manipal University, Manipal- 576104

Email: foradmission@manipal.edu

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

### Entrance test

Refer Section 2 for 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:** 15.07.2011

### Important Note:

- Candidates should apply to NATA separately. For details visit [www.nata.in](http://www.nata.in)
- Candidates are required to send the FORM on or before 10.05.2011 and the attested photocopy of 10+2 / diploma marks card and NATA score card on or before 10.06.2011

## BE 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 60% 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:

**BE 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.

**BE Automobile Engineering:** Diploma in Heat Power Technology or Machine Tool Technology or Mechanical Engineering or Mechatronics or Hydrological Engineering or Automobile or Welding Sheet Metal.

**BE Biotechnology:** Diploma in Chemical Engineering or Biotechnology or BSc in Biotechnology.

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

**BE 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.

**BE 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.

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

**BE Biomedical/E&C/E&E/I&C:** Diploma in Electronics & Communication or Instrumentation Engineering or Electrical Engineering.

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

**BE Printing:** Diploma in Printing Technology.

## Admissions

**General Category:** Admissions are done on the basis of rank in the All India Entrance Test - 2011 conducted by Manipal University on 01.07.2011 at Manipal.

**Foreign/NRI Category:** Admissions under this category are handled by a separate office. Candidates desirous of applying under this category can write to: **Deputy Director, International Admissions**, Manipal University, Manipal- 576104.

Email: foradmission@manipal.edu

**Note:** Candidates can apply both under General and Foreign/NRI categories. Change of category from Foreign/NRI to General after

admission will not be entertained under any circumstances. The application material given along with this prospectus can only be used to apply for the General Category.

## Entrance Test

Refer Section 2 for details on Entrance Test.

## Hall Ticket

The Hall Ticket will be dispatched only by Certificate of Posting or Business Mail so as to reach the candidates by 15.06.2011. In case the Hall Ticket is not received by the above date, the candidates should visit [www.admissions.manipal.edu](http://www.admissions.manipal.edu) to obtain a Duplicate Hall Ticket.

## 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:** 11.07.2011

### 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 30.05.2011

## 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 - 2011.

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

**Note:** Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category from NRI/Foreign 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:** 01.08.2011

### Important Note:

- Candidates are required to send the following on or before 31.05.2011

**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 104.

**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



## MASTERS IN TECHNOLOGY (M TECH)

- M Tech Astronomy & Space Engineering
- M Tech Biomedical Engineering
- M Tech Chemical Engineering
- M Tech Computer Aided Mechanical Design & Analysis
- M Tech Computer Science & Engineering
- M Tech Computer Science & Information Security
- M Tech Construction Engineering & Management
- M Tech Control Systems
- M Tech Digital Electronics & Advanced Communication
- M Tech Energy Management, Auditing & Lighting
- M Tech Engineering Management
- M Tech Environmental Engineering
- M Tech Industrial Biotechnology
- M Tech Manufacturing Engineering & Technology
- M Tech Microelectronics
- M Tech Network Engineering
- M Tech Network Engineering (Dual Degree)  
Dual Degree - M Tech in Network Engineering by Manipal University and MSc in Computer Science & Engineering by Technical University of Eindhoven, The Netherlands
- M Tech Nuclear Engineering
- M Tech Power Electronic Systems & Control
- M Tech Printing & Media Engineering
- M Tech 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)

- M Tech Software Engineering
- M Tech Software Engineering (Dual Degree)  
Dual Degree: M Tech in Software Engineering by Manipal University and MSc in Computer Science & Engineering by Technical University of Eindhoven, The Netherlands
- M Tech 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 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.

**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 or Telecommunication Engineering or Instrumentation Engineering or Information Technology.

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

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

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

**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.

**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.

**M Tech 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.

**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

**Printing & Media Technology (Double Degree):** BE/BTech or AMIE or in any branch of 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 - 2011 (For MTech Nuclear Engineering, Engineering Management there will be no Entrance Test. Admissions are done on the basis of merit in the qualifying examination).

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

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

### 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:** 01.08.2011

### Important Note:

- Candidates can also apply for MS courses in the same application
- Candidates are required to send the following on or before 10.05.2011

**General Category:** FORM + DD/Challan for ₹ 1000 (for the courses with Entrance Test) + photocopy of GATE score card, if any + Attested photocopies of marks cards of all attempts for each semester/year of qualifying examination (for MTech Nuclear Engineering & Engineering Management 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 104.

**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 ARCHITECTURE ADVANCE DESIGN (M ARCH)

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

### Eligibility

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

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

### Admissions:

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

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

will be considered only under the General Category. Change of category from NRI/Foreign 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:** 01.08.2011

#### Important Note:

- Candidates can also apply for PGCAAD course in the same application
- Candidates are required to send the following on or before 01.06.2011

**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 104.

**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 Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category from NRI/ Foreign 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:** 01.08.2011

#### Important Note:

- Candidates can also apply for MArch course in the same application
- Candidates are required to send the following on or before 01.06.2011

**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 104.

**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 MCO DS, 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. MCO DS, 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 2003
- Awarded MFDS by the Royal College of Surgeons, Glasgow
- ISO 9001:2008 standards (Recertified for ISO 9001:2008 in 2009)
- State-of-the-art Phantom Head Labs and Ceramics labs

## Ranking

**1**

Ranked No. 1 amongst Dental Colleges in India

Source: Outlook Ranking, June 2010

## Research Excellence

Both campuses offer multiple opportunities to students to expand their learning through research opportunities. MCODES, Manipal has multiple research grants from ICMR, WHO, Acunova, and Colgate Palmolive Pvt. Ltd., New Jersey, USA.

### Research Excellence in Numbers

| Data 2005-09              | Manipal | Mangalore |
|---------------------------|---------|-----------|
| Journals & Publications   | 274     | 221       |
| Books Published           | 14      | 9         |
| Conference Presentations  | 473     | 311       |
| Workshops/ Seminars       | 58      | 29        |
| Ongoing Research Projects | 25      | NA        |
| Research Papers Completed | 150     | 63        |
| Research Grants           | 10      | 5         |

## 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 MCODES, 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 MCODES, 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 MCODES, 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 MCODES, 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 MCODES, Manipal and Mangalore Campuses**

**Duration:** 5 years.

#### Eligibility

**Citizenship:** Indian nationals.

**Date of Birth:** Only those whose date of birth falls on or before 31.12.94 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 - 2011.

Note: Only candidates who have secured minimum of 50% marks taken together in Physics, Chemistry and Biology in Manipal University Online Entrance Test - 2011 will be considered for admissions.

**Foreign/NRI Category:** Admissions under this category are handled by a separate office. Candidates desirous of applying under this category can write to: Deputy Director, International

Admissions, Manipal University, Manipal - 576104.

Email: foradmission@manipal.edu

Note: Candidates can apply both under General and Foreign categories. Change of category from NRI/ Foreign 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:** 26.07.2011

#### 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 15.03.2011

## MASTER OF DENTAL SURGERY (MDS) / PG DIPLOMA IN DENTAL MATERIALS

• Manipal Campus • Mangalore Campus

|   |   |   |
|---|---|---|
| MDS Community Dentistry                     | • |   |
| 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       | • | • |
| 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. 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.

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

**Qualification:** Pass in BDS degree or equivalent degree recognised by Dental Council of India.

### Internship

Candidates completing their compulsory rotating internship on or before 30.04.2011 are eligible.

**Note:** Candidates completing internship after 30.04.2011 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 - 2011.

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

### Note for Foreign/NRI Category:

Foreign nationals or candidates holding foreign degrees must write to the Dental Council of India to obtain a temporary registration for the duration of the post-graduate training. Such candidates must be registered as Dental Practitioners in the country from which they have obtained their basic dental qualification. Also, their degrees must be recognised by the corresponding Dental Council or by any other equivalent authority.

### Entrance Test

Refer Section 2 for details 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:** 02.05.2011

### Important Note:

- Candidates are required to send the following on or before 25.01.2011
  - 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 104.
  - Foreign Category:** FORM + DD/Challan for ₹ 1000 + Photocopy of passport.
- The DD should be drawn on 'Manipal University' payable at Manipal or Udupi

## CERTIFICATE COURSE IN ORAL IMPLANTOLOGY

**Offered at MCODES, Manipal Campus**

**Duration:** 1 year.

It is a combination of 4 to 5 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.

**Classes:** 03.09.2011

#### Important Note:

- Candidates are required to send the FORM + Attested photocopy of all marks cards of the qualifying examination on or before 31.05.2011

## CERTIFICATE COURSE IN AESTHETIC DENTISTRY

**Offered at MCODES, Manipal Campus**

**Duration:** 1 year.

It is a combination of 4 to 5 contact sessions, each of 5 day 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.

**Classes:** 06.06.2011

#### Important Note:

- Candidates are required to send the FORM + Attested photocopies of marks card of qualifying examination on or before 30.04.2011

## CERTIFICATE COURSE IN LASERS IN DENTISTRY

**Offered at MCODES, Manipal Campus**

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

**Duration:** 6 months.

It is a combination of 4 to 5 contact sessions, each of 5 day duration. The session will be held once in three 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.

**Classes:** 07.11.2011

#### Important Note:

- Candidates are required to send the FORM + Attested photocopies of marks card of qualifying examination on or before 30.09.2011

# 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 is some of the key facilities offered by the institution.

## Advantage MCOPS

MCOPS has state-of-the-art research facilities for pharmaceutical chemistry, pharmaceuticals, pharmacognosy, pharmaceutical marketing and administration, pharmacology, pharmacy practice, pharmaceutical quality assurance and pharmaceutical biotechnology. In the last 48 years, more than 1000 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 the pharmaceutical industry.

## Recognitions

- All India Council for Technical Education (AICTE)
- Pharmacy Council of India (PCI), New Delhi

## Accreditations

- National Board of Accreditation (NBA)
- UGC- NAAC
- ISO 9001-2000 & 14001:2004

## Ranking



Ranked 5<sup>th</sup> amongst  
top Pharmacy  
Colleges in India

Sources: Outlook, The Week, CSR and India Today

## Collaborations & Partnerships

### University Tie-ups

- Wyoming University, USA
- Queensland University, Australia
- University of Central Lancashire (UCLAN), United Kingdom
- Edinburgh Napier University, UK
- BARC, Mumbai
- NBRC, Lucknow
- NITK, Surathkal

### Industry Tie-ups

The institute has following industrial tie-ups for placements, postgraduate projects and collaborative research:

- CIPLA, Mumbai
- Indus Biotech Pvt. Ltd., Pune
- Panacea Biotech, Chandigarh
- Morepen Laboratories, Delhi
- Ranbaxy Pharmaceuticals, Delhi
- Dept. of Life Sciences, Hyderabad
- Strides Aroclabs, Bangalore
- All India Institute of Medical Sciences, Delhi
- Torrent, Ahmedabad
- Wockhardt, Aurangabad
- ACTREC, Mumbai
- Zydus Cadila, Ahmedabad
- Lupin, Pune
- Orchid Health Care, Chennai
- Glen Mark, 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

### Government Tie-ups

- CSIR, DST, ICMR, UGC, AICTE, DAE Government Funding Agencies for Research

## 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, Gurgaon, Sandoz, Mumbai, Strides Arcolab, Bangalore, Sun Pharma., Vadodara, USV, Mumbai, Zydus Cadila, Ahmedabad, Divi Laboratories, Hyderabad, Novo Nordisk, Bangalore, among others.

## Research Excellence

MCOPS provides multiple opportunities to students to expand their learning through research opportunities. The institute has grants worth more than 500 lakhs INR in ongoing research projects.

|                                |      |
|--------------------------------|------|
| Research Publications          | 1093 |
| Books Published                | 9    |
| Workshops/Seminars/Conferences | 114  |
| Ongoing Research Projects      | 33   |
| Research Projects 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 (B PHARM)

**Duration:** 4 years.

#### Eligibility

**Citizenship:** Indian nationals.

**Date of Birth:** Only those whose date of birth falls on or before 31.12.94 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 - 2011.

**Foreign/NRI Category:** Admissions under this category are handled by a separate office. Candidates desirous of applying under this category can write to: **Deputy Director, International Admissions, Manipal University, Manipal - 576104.**

Email: foradmission@manipal.edu

**Note:** Candidates can apply both under General and Foreign/NRI categories. Change of category from NRI/ Foreign 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:** 20.07.2011

#### Important Note:

- Candidates can apply to MBBS, BDS and PharmD courses or BE 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 15.03.2011
- (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 (BE, 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:** Admissions under this category are handled by a separate office. Candidates desirous of applying under this category can write to: **Deputy Director, International Admissions, Manipal University, Manipal - 576104.**

Email: foradmission@manipal.edu

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

#### Merit List:

Refer Section 2 for details

#### Counselling, Fees 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:** 18.07.2011

#### Important Note:

- Candidates are required to send the FORM + Attested photocopies of marks cards of qualifying examination on or before 30.05.2011



## DOCTOR OF PHARMACY (PHARM D)

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

### Eligibility

**Citizenship:** Indian nationals.

**Date of Birth:** Should be on or before 31.12.94

**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 - 2011.

**Foreign/NRI Category:** Admissions under this category are handled by a separate office. Candidates desirous of applying under this category can write to: Deputy Director, International Admissions, Manipal University, Manipal-576104.

Email: foradmission@manipal.edu

Note: Candidates can apply both under General and Foreign/NRI categories. Change of category from NRI/Foreign 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:** 20.07.2011

### Important Note:

- Candidates can apply to BPharm, BDS, & MBBS courses or BE, 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 15.03.2011.
  - (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 (BE, BPharm, PharmD)



## MASTER OF PHARMACY (M PHARM)

### Courses Offered

- MPharm Pharmaceutical Biotechnology
- MPharm Pharmaceutical Chemistry
- MPharm Pharmaceutical Marketing
- MPharm Pharmaceutical Quality Assurance
- MPharm Pharmaceutics
- MPharm Pharmacognosy
- MPharm Pharmacology
- MPharm Pharmaceutical Administration
- MPharm Pharmacy Practice

**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 Entrance Test - 2011.

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

#### Entrance Test

Refer Section 2 for details on Online Entrance Test.

#### Counselling, Fees, Hostels

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

**Classes:** 05.08.2011

### Important Note:

- Candidates can apply for MSc Advanced Pharmaceutical Sciences and Phram D Post Baccalaureate courses in the same application form
- Candidates are required to send the following on or before 10.05.2011:

**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 104.

**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 (PHARM D) 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 - 2011.

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

### Entrance Test

Refer Section 2 for details 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:** 05.08.2011

#### 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 10.05.2011:

**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 104.

**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 in 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 good exposure in terms of the number of cases they get to handle and also get opportunities to use various sophisticated, high-end instruments and learn in an academically conducive environment.

## 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.

## International Affiliation:

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

## Research Excellence

MCOAHS is one of the premier research hub in the field of allied health sciences. The two institutes at Manipal and Mangalore have together completed more than 170 research projects and have a research grant of more than 35.6 lakhs INR.

This is the first Institution in the country offering Doctoral Programmes in the various specialities of Allied Health Sciences. Among the faculty, 20 are Doctorate holders with over 60% registered and in the process of completing their Doctoral research. Over the last 2 years, the Institution has received grants/funded projects to the tune of 1 crore from both National and International funding agencies. The institution is also attracting International students to register for their Doctoral Programme with the faculty. Collaborative projects with University/Centres of repute, both National and International are in the pipeline.

## Research Excellence in Numbers

| Data 2005-09                | Manipal | Mangalore |
|-----------------------------|---------|-----------|
| Journals & Publications     | 89      | 20        |
| Conference Presentations    | 208     | 51        |
| Workshops/ Seminars         | 28      | 22        |
| Ongoing Research Projects   | 6       | 2         |
| Research Projects Completed | 168     | 17        |

## Placements

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



*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

## 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)                     | • |   |
| BSc Optometry (OPT)                                       | • |   |
| BSc Respiratory Therapy (RT)                              | • |   |
| BSc Health Information Administration (HIA)               | • |   |
| BSc Medical Radiation Therapy (MRT)                       | • |   |
| BSc Cardiovascular Technology (CVT)                       | • |   |

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

#### Duration:

BPT & BOT - 4 years plus 6 months of internship

BASLP, BSc MIT, BSc MLT, BSc CVT, BSc RT, BSc OPT - 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 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** 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/BSc OPT** 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/BSc NMT/BSc MLT/BSc CVT/BSc RT: Admissions are done on the basis of marks obtained in Physics, Chemistry and Biology in the qualifying examination.

**BASLP/BSc OPT:** 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:** Admissions under this category are handled by a separate office. Candidates desirous of applying under this category can write to: **Deputy Director, International Admissions**, Manipal University, Manipal - 576104.

Email: foradmission@manipal.edu

**Note:** Candidates can apply both under General and Foreign/NRI categories. Change of category from NRI/ Foreign 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:** 20.07.2011

#### Important Note:

- Candidates are required to send the FORM on or before 30.05.2011 + Attested photocopy of 10+2 marks card on or before 10.06.2011

## MASTERS IN ALLIED HEALTH SCIENCES

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

| Masters in Physiotherapy (MPT)                          |   |   |   |
|---|---|---|---|
| MPT Cardio-pulmonary Sciences                           | • | • | • |
| MPT Community Based Rehabilitation                      | • | • |   |
| MPT Neurosciences                                       | • | • | • |
| MPT Orthopaedics  | • | • | • |
| MPT Paediatrics Physiotherapy                           | • | • |   |
| Masters in Occupational Therapy (MOT)                   |   |   |   |
| MOT Child Health  | • |   |   |
| MOT Musculo-skeletal Conditions                         | • |   |   |
| MOT Neurosciences                                       | • |   |   |
| Masters in Respiratory Therapy (MRT)                    |   |   |   |
| MRT Adult Respiratory Care                              | • |   |   |
| MRT Neonatal & Paediatric Respiratory Care              | • |   |   |
| Master of Audiology & Speech Language Pathology         |   |   |   |
|   | • | • |   |
| Masters in Medical Laboratory Technology (MLT)          |   |   |   |
| MSc MLT Clinical Biochemistry                           | • |   |   |
| MSc MLT Microbiology & Immunology                       | • |   |   |
| MSc Medical Imaging Technology (MIT)                    | • |   |   |
| MSc Nuclear Medicine Technology (NMT)                   | • |   |   |
| MSc Optometry (OPT)                                     | • |   |   |
| MSc Hospital & Health Information Administration (HHIA) | • |   | • |
| MSc Medical Radiation Physics (MRP)                     | • |   |   |
| MSc Cardiovascular Technology (CVT)                     | • |   |   |

**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 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 for those seeking admission to MSc OPT 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

### Internship

Completed or completing their compulsory internship on or before 15.08.2011 for MSc MLT, MSc MIT, MPT, MOT, MASLP, MSc OPT, MSc MRT, MSc CVT courses.

### Admissions

**General Category:** Admissions for MPT and MASLP courses are done on the basis of rank obtained in the All India Manipal University Online Entrance Test - 2011. For all other courses, the admissions are on the basis of marks obtained at the qualifying examination and there is no entrance test.

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

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

### Entrance Test

Refer Section 2 for details on Online Entrance Test.

### Counselling, Fees, Hostels

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

**Classes:** 16.08.2011

## 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.

### Important Note:

- Candidates are required to send the following on or before 10.05.2011

**General Category:** FORM + DD/Challan for ₹ 1000 (for MPT, 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 104.

**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

### Admissions

#### General/Foreign/NRI Category:

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

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

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

### Counselling, Fees, Hostels

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

**Classes:** 16.08.2011

### Important Note:

- Candidates are required to send the following on or before 10.05.2011

**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 104.

**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.

### Hall Ticket

The Hall ticket will be despatched only by Certificate of Posting or Business Mail so as to reach the candidate by 14.07.2011. In case the Hall Ticket is not received by the above date, the candidate should visit [www.admissions.manipal.edu](http://www.admissions.manipal.edu) to obtain a Duplicate Hall Ticket.

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

**Fees, Hostels:** Refer Section 4 for details.

**Classes:** 01.08.2011

### 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 30.06.2011



# 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**

Awarded by the Public Relations Council of India in 2007

## University Tie-ups

- Birmingham Institute of Art and Design, University of Central England, Birmingham, UK
- Hochschule Bremen University of Applied Sciences, Bremen, Germany
- Hanze University of Applied Sciences, Groningen, The Netherlands
- University of Queensland, Australia

## Student Exchange Programmes

- Manipal University and Hochschule Bremen University of Applied Sciences, Bremen, Germany to facilitate student and faculty exchange, research collaboration and curriculum development
- Manipal University and Hanze University of Applied Sciences, Groningen, The Netherlands to facilitate exchange of students and faculty members for a maximum of one year at the undergraduate and graduate levels
- University of Queensland, Australia facilitates student and faculty exchange, research collaboration and curriculum development

## Research Excellence in Numbers

|                      |    |
|----------------------|----|
| Journal Publications | 7  |
| Conferences          | 20 |

## Placements

Some of the companies where MIC students are placed:

### Print and New Media:

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

### Broadcast Media:

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

### 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.



*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 (2004-07)

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 - 2011.

#### Foreign/NRI Category:

Admissions under this category are handled by a separate office. Candidates desirous of applying under this category can write to: Deputy Director, International Admissions, Manipal University, Manipal- 576104. Email: foradmission@manipal.edu.

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

#### Entrance test

Refer Section 2 for details 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:** 20.07.2011

#### Important Note:

- Candidates can also apply for BHM 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 21.03.2011

### MS COMMUNICATION (MS COM)

**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 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 - 2011, Group Discussion and Interview.

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

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

#### Entrance test

Refer Section 2 for details 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:** 20.07.2011

#### Important Note:

- Candidates can apply for PG Diploma in Corporate Communication in the same application form
- Candidates are required to send the following on or before 31.05.2011

**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 104.

**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 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 - 2011, Group Discussion and Interview.

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

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

### Entrance Test

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:** 20.07.2011

### Important Note:

- Candidates can apply for MS COM in the same application form
- Candidates are required to send the following on or before 31.05.2011

**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 104.

**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:** 01.09.2011

### Important Note:

- Candidates are required to send the FORM + Attested photocopy of all marks cards of the qualifying examination on or before 30.06.2011.

# 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 9001:2008 certified
- Tie-ups with international institutes and facility for transfer credits to universities abroad
- Accredited by NBA

## Rankings

### WGSHA Maintains Supremacy

**1**

Ranked the No.1 Hotel Management College for 4 consecutive years from 2007 to 2010

Source: Global Human Resources Development Corporation on behalf of the Competition Success Review

**3**

Ranked 3<sup>rd</sup> amongst Top Hotel Management Colleges in India

Source: Hindustan Times Horizon Report, June 2010

**3**

Ranked 3<sup>rd</sup> amongst Top Hotel Management Colleges in India

Source: Outlook Ranking, June 2010

## 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

Established in 1986, the library is well stocked with over 7,000 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.

### Training Hotel

The Institute has a tie-up with Hotel Fortune Inn Valley View by Welcomgroup, which is located within the Campus for practical training.

### 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, University College of Birmingham, UK.

More than 16 workshops were organised in 2009/2010.



*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 among the rest.*



Piyush Gupta

21st Course (2009-2010)

## Courses Offered

### BACHELOR IN 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 - 2011. Based on the marks scored in Entrance Test, candidates are shortlisted to attend the Group Discussion and Interview. Final selection is based on the marks secured in Entrance Test, Group Discussion and Interview.

**Foreign/NRI Category:** Admissions under this category are handled by a separate office. Candidates desirous of applying under this category may write to: Deputy Director, International Admissions, Manipal University, Manipal - 576104

Email: foradmission@manipal.edu

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

#### Entrance Test

Refer Section 2 for details 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:** 01.08.2011

#### Important Note:

- Candidates can also apply to BA Culinary Arts, 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 21.03.2011

## BA CULINARY ARTS

**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 - 2011. 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:** Admissions under this category are handled by a separate office. Candidates desirous of applying under this category may write to: **Deputy Director, International Admissions, Manipal University, Manipal - 576104**

**Email:** foradmission@manipal.edu

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

### Entrance Test

Refer Section 2 for details 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:** 01.08.2011

### 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 21.03.2011

## MSc HOSPITALITY & TOURISM MANAGEMENT (MSc HTM)

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

### Eligibility

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

**Qualification:** The 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.

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

### Merit List

Refer Section 2 for details.

### Counselling, Fees, Hostels

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

**Classes:** 08.08.2011

### Important Note:

- Candidates are required to send the following on or before 15.06.2011

**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 104.

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



## MSc DIETETICS & APPLIED NUTRITION

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

### Merit List

Refer Section 2 for details.

### Counselling, Fees, Hostels

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

**Classes:** 08.08.2011

### 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 01.06.2011.

**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 104.

**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 Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of

category at a later stage will not be entertained.

### Merit List

Refer Section 2 for details.

### Counselling, Fees, Hostels

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

**Classes:** 01.09.2011

### Important Note:

- Candidates are required to send the following on or before 15.06.2011

**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 104.

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



# Manipal Institute of Jewellery Management (MIJM)

With a vision to build a world class institution that will support and nurture jewellery business in India and provide a platform for exchange of knowledge/skills within the industry and integrate the best practices in the jewellery sector, Manipal Institute of Jewellery Management was established in 2005, which offers bachelors course in Jewellery Design and Management.

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

- 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 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

### Industry Tie-ups:

TITAN (Tanishq) and Reliance Retails for projects, internships and placements.

### 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

### Industry Tie-ups:

The institute is planning tie-ups with well known jewellery organisations for conducting certificate courses in various aspects of jewellery business.

## Placements

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

“

*The course is a judicious blend of jewellery and management subjects which give an overall knowledge on all aspects of jewellery business and has made me confident in discharging my responsibilities successfully as an executive at TITAN (Tanishq).*

”

**Mr. Georgie Verghese**  
Merchandising Executive,  
Titan Industries Ltd (Tanishq),  
Ex-student, BBA JDM

## 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:** Admissions under this category are handled by a separate office. Candidates desirous of applying under this category can write to: **Deputy Director, International Admissions**, Manipal University, Manipal-576104.

Email: foradmission@manipal.edu

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

#### 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:** 15.07.2011

#### 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 30.05.2011 + attested photocopy of 10+2 marks card on or before 10.06.2011

### BBA JDM (LATERAL ENTRY)

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

#### Eligibility

**Citizenship:** Indian nationals.

**Qualification:** 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:** Admissions under this category are handled by a separate office. Candidates desirous of applying under this category can write to: **Deputy Director, International Admissions**, Manipal University, Manipal - 576104.

Email: foradmission@manipal.edu

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

#### 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:** 15.07.2011

#### Important Note:

- Candidates are required to send the form on or before 30.05.2011 + attested photocopy of diploma marks cards of all semesters/years on or before 10.06.2011

# 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 provides a base to bring outstanding scientists and infrastructure together, in order to create an exceptional research environment. The aim of MIRM is to become a leading centre in the world for basic stem cell biology and work for critical advances in the field through ground-breaking innovation.

- 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

|                           |    |
|---------------------------|----|
| Journals & Publications   | 10 |
| Research Papers           | 28 |
| Conference Presentations  | 12 |
| Workshops/Seminars        | 3  |
| Ongoing Research Projects | 5  |

## 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 - 2011.

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

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

#### Entrance Test

Refer Section 2 for details 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:** 19.07.2011

#### Important Note:

- Candidates can also apply for MSc Medical, MSc Clinical Embryology, Molecular Biology & Human Genetics and Medical Biotechnology, Clinical Virology using the same form

- Candidates are required to send the following on or before 31.05.2011

**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 104.

**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/Foreign/NRI Category:** Admissions are done on the basis of rank in the All India Manipal University Entrance Test - 2011.

#### 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 10.11.2011

**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 104.

**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

## ADVANCE POST GRADUATE DIPLOMA IN REGENERATIVE MEDICINE & STEM CELLS

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

#### **Merit List:**

Refer Section 2 for details on entrance test.

#### **Counselling, Fees, Hostels**

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

**Classes:** 25.07.2011

### **Important Note:**

- Candidates are required to send the following on or before 30.06.2011

**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 104.

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

# TAPMI School of Business (TSB)

The Management Education under Manipal University, started with the establishment of Manipal Institute of Management in 1999, is undergoing a major change from the academic year 2011-12. The MBA programmes from Manipal University, henceforth will be offered from the campus of TAPMI™ School of Business (TSB). TSB is set up with the support of T. A. Pai Management Institute, one of top 20 Business Schools in the country. TSB will be offering 2 year, full-time, fully residential MBA programmes from 2011-12.

TSB is incubated by T. A. Pai Management Institute as its own replica with robust academic environment and processes which made TAPMI as one among the top 1% of business schools in the country. As a clone of TAPMI, TSB will imbibe all the academic character of the Institute in its functioning.

## Advantage TSB

TSB Provides following unique advantages:

- All academic processes are designed and managed by TAPMI, combining the unique strengths of Manipal University and TAPMI
- Student learning experience is same as that of TAPMI
- Fully residential campus
- Exclusive campus with most modern academic facilities (expected to be ready by July 2011)
- Placement support from TAPMI and Manipal University
- International Exchange programmes
- Unique Award winning Management-in-Practice programme with leading corporates

## Placements

Corporates who have recruited Management Graduates from Manipal University 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

## Achievements/ Recognitions

TAPMI is nationally accredited by NBA and is also in the final stages of Global AACSB accreditation. TAPMI is consistently ranked amongst the top 20 Business Schools in India. TSB will imbibe all the academic processes that contributed to the reputation of TAPMI in the field of Management Education.

## Collaborations/ Partnerships/Student Exchange Agreements

TAPMI has Student and Faculty Exchange programmes with Asian Institute of Management, Manila, Asian Institute of Technology, Bangkok and Sheffield Hallam University, UK.

## Courses Offered

### MASTERS IN BUSINESS ADMINISTRATION (MBA)

**Duration:** 2 years.

#### Eligibility:

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

#### Admissions

Selection to the MBA programme of TSB will be only through GMAT and CAT. In addition to the CAT 2010 or GMAT 2009/10/11 scores, the academic performance of the candidates in X, XII and graduation; and prior work experience will also be considered for selection. Shortlisted candidates will be finally selected through a Group Discussion and Personal Interview processes held during March/April 2011 at Manipal, Bangalore, Delhi, Kolkatta, Hyderabad and Mumbai.

For more information, visit [www.manipal.edu/tsb](http://www.manipal.edu/tsb)

# Manipal College of Nursing (MCON)

## Manipal Campus

Since its inception in 1990, Manipal College of Nursing, Manipal 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

Manipal College of Nursing, 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

Manipal College of Nursing, 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

### Government Tie-ups

- Research funding of 58 lakhs INR from Global Fund for Aids, Tuberculosis and Malaria, organized by INC

## Research Excellence

MCON is involved in research in different fields of medical sciences. There are lot of research projects, publications, conferences, seminars and other activities which are carried in each department of the institute.

## Research Excellence in Numbers

| Since 2005                | Manipal | Mangalore | Bangalore |
|---------------------------|---------|-----------|-----------|
| Journals & Publications   | 69      | 28        | 1         |
| Workshops/Seminars        | 8       | 5         | 6         |
| Ongoing Research Projects | 48      | 6         | 1         |
| Research Grants           | 1       | NA        | NA        |
| Research Papers           | 45      | 8         | NA        |



*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



## 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 31.12.94 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:** Admissions under this category are handled by a separate office. Candidates desirous of applying under this category can write to: **Deputy Director, International Admissions, Manipal University, Manipal - 576104**

Email: foradmission@manipal.edu

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

this prospectus can only be used to apply for these courses under the General Category.

#### Merit List

Refer Section 2 for details.

#### Counselling, Fees, Hostels

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

**Classes:** 01.08.2011

#### Important Note:

- Candidates are required to send the FORM on or before 01.07.2011 + Attested photocopy of 10+2 marks card on or before 15.07.2011

### PC 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 31.05.2011.

#### Admissions

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

**Foreign/NRI Category:** Admissions under this category are handled by a separate office. Candidates desirous of applying under this category can write to: **Deputy Director, International Admissions, Manipal University, Manipal - 576104**

Email: foradmission@manipal.edu

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

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

#### Counselling, Fees, Hostels

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

**Classes:** 01.08.2011

#### 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 15.07.2011

## MSc NURSING

**Offered at MCON, Manipal Campus**

- MSc Medical Surgical Nursing
- MSc Obstetrics & Gynaecology Nursing
- MSc Paediatric Nursing
- MSc Psychiatric Nursing
- MSc Community Health Nursing

**Duration:** 2 years

### Eligibility

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

**Qualification:** Pass in BSc/PC BSc 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 31.07.2011 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. PC 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 - 2011.

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

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

### Entrance Test

Refer Section 2 for details 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:** 01.08.2011

### Important Note:

- Candidates are required to send the following on or before 10.05.2011:

**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 104.

**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 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

### Hall Ticket

The Hall Ticket will be dispatched only by Certificate of Posting or Business Mail so as to reach the candidates by 10.07.2011. In case the Hall Ticket is not received by the above date, the candidates should visit [www.admissions.manipal.edu](http://www.admissions.manipal.edu) to obtain a Duplicate Hall Ticket.

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

**Fees, Hostels:** Refer Section 4 for details.

**Classes:** 16.08.2011

### 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 30.06.2011

# Manipal Life Sciences Centre (MLSC)

Manipal Life Sciences Centre (MLSC) is a constituent institution and research hub of the Manipal University since 2006. The institute is on a mission to engage in cutting-edge research, training, education and offer help to the community in the field of human health. The centre prepares students for productive careers in this versatile, dynamic, evolving discipline. Upon graduation, students will have learnt the skills in critical thinking, problem solving and communication, necessary for success as practicing Biotechnologists/Bioinformaticians.

## Advantage MLSC

The centre was established in order to develop a scientific research hub to forge 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

## Collaborations

### Industry Collaborations

- Piramal Life Sciences
- Natural Remedies
- Advinus Pharma
- Himalaya India
- Panacea Biotech
- CIPLA
- Phillips
- 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

Twinning program with the Maastricht University (The Netherlands) for the MSc Bioinformatics degree and also other collaborations in 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 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 non-communicable 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 photo-acoustics 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

### Research Excellence in Numbers (from 2005)

|                                  |     |
|----------------------------------|-----|
| International Conferences        | 4   |
| Symposia and Workshops           | 15  |
| Publications in Journals & Books | 105 |
| Patents Filed                    | 7   |

### 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.



*Studying at Manipal Life Sciences Centre was an excellent experience. Because of this place I am able to realise my goals. I really appreciate the way the college offers students opportunities to participate in various conferences and symposia. We are exposed to different ideas and approaches in research. Manipal Life Sciences Centre offers its students the best infrastructure when compared to any institution in India. The balance between academic study and practical experience offered here has equipped me to meet the needs of research.*



**Smitha Bhat**  
MSc Medical Biotechnology  
(2007-08 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:** Admissions under this category are handled by a separate office. Candidates desirous of applying under this category can write to: **Deputy Director, International Admissions**, Manipal University, Manipal - 576104.

Email: foradmission@manipal.edu

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

#### Merit list

Refer Section 2 for more details.

#### Counselling, Fees, Hostels

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

**Classes:** 15.07.2011

#### Important Note:

- Candidates are required to send the FORM on or before 30.05.2011 + Attested photocopy of 10+2 marks card on or before 10.06.2011.

### 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 and a minimum of 50% marks in aggregate.

#### Admissions

**General Category:** Admissions are done on the basis of rank in the All India Manipal University Online Entrance test - 2011.

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

**Note:** Candidates can apply either under General Category or

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

#### Entrance Test

Refer Section 2 for details 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:** 01.09.2011

#### Important Note:

- Candidates can also apply for MSc Medical, MSc Clinical Embryology, MSc Molecular Biology & Human Genetics, Clinical Virology and MSc Regenerative Medicine using the same form
- Candidates are required to send the following on or before 31.05.2011:  
**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 104.

**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 - 2011.

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

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

### Entrance Test

Refer Section 2 for details 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:** 01.09.2011

### Important Note:

- Candidates can also apply for MSc Medical, MSc Clinical Virology, MSc Medical Biotechnology, MSc Clinical Embryology and MSc Regenerative Medicine using the same form

- Candidates are required to send the following on or before 31.05.2011:

**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 104.

**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 Udipi

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

### Merit List

Refer Section 2 for details.

### Counselling, Fees, Hostels

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

**Classes:** 01.09.2011

### Important Note:

- Candidates are required to send the following on or before 31.05.2011:

**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 104.

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



# 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 kick-started initiatives in the area of VLSI CAD (of semiconductor chip design) and Embedded Systems.

## Advantage MCIS

- Strong industry interface with leading companies like, Philips, Synopsys, Cerner Technology Solutions, 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. The projects are jointly monitored by faculty from MCIS and project managers from the industry
- Graduates from the institute act as a strong interface with industries to strengthen the existing system at Manipal
- 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
- Manipal University - Lancaster University Scholarship  
1 out of 10 students will get full scholarships for dual degree program with Lancaster University, UK
- Dr. Harish B Scholarship

## 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 & Darryl Jeethesh D'Souza representing Manipal BoP won eINDIA 2010 Award for the project 'Soil Nutrient Management Tool'

## Collaborations & Partnerships

### University Tie-ups

- ESIGELEC, France
- Lancaster University, UK
- Staffordshire University, UK

### Industry Tie-ups

- GE Healthcare, Bangalore for Curriculum up gradation, scholarships and internships
- Philips Healthcare Imaging Labs for BoP activities and internships
- Cerner Healthcare for experience in IT program and internships
- Whizchip for providing projects to the students and internships
- Manipal Dot Net for internships and student collaborations
- NXP Semiconductors for scholarships and internships

## Student Exchange Programs

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

### MASTERS OF SCIENCE (MS)

- MS Medical Software
  - MS VLSI CAD
  - MS Embedded Systems
  - MS VLSI System Design & Verification (Whizchip)
  - MS IT Management
  - MS Embedded and Wireless Technology
  - MS Embedded Systems & Instrumentation (ESIGELEC) Dual Degree
  - MS Dual Degree - Lancaster University, UK
  - MS Dual Degree - Staffordshire University, UK
- First year at MCIS (available courses)
- Second year at LU/SU (available courses)

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

#### MS Embedded Systems & Instrumentation (ESIGELEC) - Dual Degree

- Dual Degree - MS in Embedded Systems & Instrumentation by Manipal University and MSc in Control & Embedded Instrumentation by ESIGELEC, France
- 1<sup>st</sup> semester in Manipal, 2<sup>nd</sup> semester in France
- 3<sup>rd</sup> & 4<sup>th</sup> semester in Manipal or France

#### 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 the following course with a minimum of 50% marks in aggregate (60% for LU & SU Dual Degree programmes).

**MS IT Management:** BE/BTech or AMIE or equivalent in any discipline.

**MS Medical Software/VLSI CAD/Embedded Systems/MS Embedded and Wireless Technology:** BE/BTech in Computer Science or Information Science or Electrical & Electronics or Electronics & Communication or Instrumentation Technology or Biomedical or Medical Electronics.

**MS VLSI System Design & Verification (Whizchip) & MS Embedded Systems & Instrumentation (ESIGELEC) Dual Degree, Dual Degree-LU/SU:** BE/BTech in Electronics & Communication, Electrical & Electronics, Telecommunication, Computer Science or any other relevant branches in Engineering, with a minimum of 60% in aggregate.

Note: Manipal University in association with Whizchip, Bangalore offers MS in VLSI SYSTEM DESIGN & VERIFICATION, a project based learning course. Students will work with industry Whizchip, i.e., latest cutting-edge technologies in both 1<sup>st</sup> and 2<sup>nd</sup> semester which are direct supervision of domain experts from Whizchip and from Manipal University. Semester 3 and 4 would involve internship/project work which would be carried out in Whizchip/University/R & D organisations.

#### Admissions

**General Category:** Admissions for MS IT Management course 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 - 2011.

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

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

will be considered only under General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Entrance Test

Refer Section 2 for details on Online Entrance Test.

Note: Refer Section 2 for details on Merit List of MS IT Management course.

#### 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:** 01.08.2011

#### Important Note:

- Candidates can apply for MS/MTech courses within the group on or before 10.05.2011 (01.06.2011 for MS IT Mgt) using the same application form.

**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 MS IT Management).

**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 104.

**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

## MASTERS OF SCIENCE (M Sc)

- MSc Digital Design & Embedded Systems
- MSc Information Science

**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 Computer Science or Information Science or Electronics or Physics or Chemistry or Mathematics or BCA or BE, with minimum of 50% marks in aggregate.

### Admissions

#### General/Foreign/NRI Category:

The admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

**Note:** Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under 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:** 01.08.2011

#### Important Note:

- Candidates are required to send the following on or before 01.06.2011

**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 104.

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

# Department of Advanced Pharmaceutical Sciences

Manipal University launched the Department of Advanced Pharmaceutical Sciences post graduate Master in Science programs in the areas of Regulatory Affairs, Nano pharmaceuticals, Intellectual Property Rights, Clinical Research Management, Pharmacoeconomics, Nutraceuticals & Cosmeceuticals, Phytomedicine & Phytopharmacy.

The MSc program is 4 semester of two-year duration. The students are exposed to participative teaching and practical for the first three semesters and in the final semester they are offered to do a project in a relevant industry.

The course offers training in a focused manner to ensure high adaptability in Specialized areas. Each MSc program admits 10 students and has 70 inputs in all seven 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 Nutraceutical & Cosmeceutical Sciences
- MSc Nanopharmaceuticals
- MSc Phytopharmacy & Phytomedicine
- MSc Pharmaceutical Regulatory Affairs
- MSc Intellectual Property Management
- MSc Clinical Research Management
- MSc Pharmacoeconomics

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

#### Merit List

Refer Section 2 for details.

#### Counselling, Fees, Hostels

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

**Classes:** 05.08.2011

#### Important Note:

- Candidates can apply to MPharm, PharmD Post Baccalaureate courses in the same application under the General Category. 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 10.05.2011:

**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 104.

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

# Department of Geopolitics

The Department of Geopolitics & International Relations has introduced 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

### MS GEOPOLITICS AND INTERNATIONAL RELATIONS (MS 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 Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit List

Refer Section 2 for details.

#### Counselling, Fees, Hostels

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

**Classes:** 08.08.2011

#### Important Note:

- Candidates are required to send the following on or before 01.06.2011:

**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 no. 104.

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

# Department of Commerce

The Department of Commerce was established in 2007 with the launch of its niche programme, BBM (e-Banking & Finance). During this three year programme, apart from classroom learning, students are also given practical exposure through frequent industry interactions and internship with reputed banks and financial institutions.

## Advantage DOC

The BBM (e-Banking & Finance) programme is the first-of-its-kind in India. The course curriculum covers all major aspects of banking operations & core management areas. It is designed to facilitate the students in pursuing their higher education such as MBA, CFA, CPA, etc., in India and abroad.

## Research Excellence in Numbers

|                                    |    |
|------------------------------------|----|
| Journals and Publications          | 2  |
| Conferences                        | 19 |
| Seminars                           | 5  |
| Workshops/<br>Certificate Programs | 3  |
| Papers Presented                   | 12 |
| Papers Published                   | 7  |

## Placements

Corporates such as JP Morgan, Northern Trust Bank, Philips, ICICI Bank Ltd., among many other banking & financial institutions and media companies have shown keen interest in recruiting our students.

Highest salary package offered last year was ₹ 3.50 lakhs p.a.

The average salary package offered last year was ₹ 3.10 lakhs p.a.



*Standing at the crucial point in my career, I desired to explore a course which not only gave me a degree but was also a cut above the rest. Specialist faculty, guest lectures, and internships at leading financial institutions through my course have immensely helped me in sharpening my financial knowledge. I took the right career decision at the right time by joining this course.*



**Katyayani Kapoor**

3rd Sem BBM e-Banking & Finance  
(2008 batch)

## Courses Offered

### BBM e-BANKING & FINANCE (BBM)

**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 - 2011.

**Foreign/NRI Category:** Admissions under this category are handled by a separate office. Candidates desirous of applying under this category can write to: **Deputy Director, International Admissions**, Manipal University, Manipal - 576104

Email: foradmission@manipal.edu

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

#### Entrance Test

Refer Section 2 for details 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:** 09.07.2011

#### Important Note:

- Candidates can also apply for BAJC and BHM 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 21.03.2011

# 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 substantive 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 software likes SAS, SPSS, STATA, SYSTAT, and EPI INFO & R for industry ready training
- Workshop on Recent Advances in Biostatistics

## Industry Leadership

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

- 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
- 25th Indian Society for Medical Statistics Silver Jubilee National Conference
- The Department publishes the Indian Society for Medical Statistics Bulletin
- Training on data analysis using SAS & SPSS (evening class)

## Research Excellence

The Department is working on a research grant of more than ₹ 37 lakhs. The current ongoing projects are from organizations like Bhabha Atomic Research Centre, Mumbai, Department of Biotechnology, Govt. of India, Intel Corporate Technology Group, Bangalore, Department of Science & Technology, Govt. of India.

## Research Excellence in Numbers

|                           |    |
|---------------------------|----|
| Journals & Publications   | 76 |
| Books Published           | 1  |
| Conference Presentations  | 15 |
| Workshops/Seminars        | 53 |
| Ongoing Research Projects | 4  |
| Student Projects          | 18 |

## Placements

Students get 100% placement. Students have been placed as Biostatisticians in pharmaceutical companies like Manipal Acunova, Bangalore, MacroCare, Hyderabad and Novartis Healthcare Pvt. Ltd., Quintilus Technologies (India) Pvt. Ltd., Bangalore, Glaxo Smith Kline Consumer Healthcare Pvt. Ltd., Bangalore.

“

*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:** The candidates must have passed BSc Statistics or BSc Mathematics with Statistics as a subsidiary subject with a minimum of 50% marks in aggregate.

#### Admissions

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

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category 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:** 08.08.2011

#### Important Note:

- Candidates are required to send the following on or before 01.06.2011:

**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 104.

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

# 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

## Research Excellence in Numbers

|                           |               |
|---------------------------|---------------|
| Journals and Publications | 50            |
| Conference Presentations  | 130           |
| Seminars                  | 4             |
| Workshops                 | 1             |
| Research Projects         | 3             |
| Research Grants           | ₹ 8,28,82,530 |
| Research Papers           | 50            |
| PhD Awardees              | 6             |

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

#### Merit list

Refer Section 2 for more details.

#### Counselling, Fees, Hostels

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

**Classes:** 08.08.2011

#### Important Note:

- Candidates are required to send the following on or before 01.06.2011:

**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 104.

**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 and Social Work. The department's vision is to build a highly competent group of professionals having a strong knowledge base and expertise in understanding, assessing, analyzing and evaluating issues in the context.

## Collaborations & Partnerships

- University of Alabama at Birmingham, USA
- World Health Organisation
- Maastricht University, The Netherlands
- University of Maryland, USA
- University of Leeds, UK
- UNICEF

## Student Exchange Programs

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

## Research Excellence

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

## Research Excellence in Numbers

|                                |    |
|--------------------------------|----|
| Research Papers                | 20 |
| Workshops/Seminars/Conferences | 3  |
| Ongoing Research Projects      | 3  |
| Research Projects Completed    | 6  |
| Research Grants                | 7  |

## Courses Offered

### MASTER OF PUBLIC HEALTH (MPH)

- MPH - Epidemiology
- MPH - Maternal & Child 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/Foreign/NRI Category:** Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

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

## Merit List

Refer Section 2 for more details.

## Counselling, Fees, Hostels

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

**Classes:** 01.08.2011

### Important Note:

- Candidates are required to send the following on or before 01.06.2011

**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 104.

**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.

**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:** 01.08.2011

### Important Note:

- Candidates are required to send the following on or before 15.07.2011:

**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 104.

**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 M B B S / B D S / B A M S / B H M S BNYS/BPT/BSc Nursing (Basic or Post Basic)/BPharm/BSc in Allied Health Sciences/Bachelor degree in Arts/Commerce/Science/Law from a recognised university with a minimum of 50% marks in aggregate.

### Admissions

**General Category:** Admissions are done on the basis of marks obtained in

the qualifying examination and interview.

**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:** 01.08.2011

### Important Note:

- Candidates are required to send the following on or before 01.06.2011:

**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 104.

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

# 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, Public Health 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 offers four programmes and has two centres.**

### Programmes:

- Masters in European Studies and Management (MESM)
- Postgraduate Diploma in Gandhian and Peace Studies
- Certificate course in Public Health
- Certificate Course in Global Health

### Centres:

- Dwaita Philosophy Resource Centre
- Manipal Multidisciplinary Developmental Research Centre

## Collaborations, Partnerships and Student Exchange Agreements

- Hochschule Bremen University of Applied Sciences, Bremen, Germany
- Hanze University of Applied Sciences, Groningen, The Netherlands
- Sheffield Hallam, UK
- University of Warsaw, Poland
- Metropolitan University Prague, The Czech Republic
- University of Latvia, Riga, Latvia,
- Hogeschool Utrecht, The Netherlands
- University de Provence Aix-Marseille I, France
- University Lumiere Lyon 2, France

## 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, Germany. 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 French in the first semester, German in the second semester and an advance course in one of them, in

the third semester. They also get to study subjects such as European history and culture, European Union (EU) communication policies, EU foreign policy and multilateral diplomacy along with management subjects.

#### Highlights of the programme:

- Programme offered in association with TAPMI
- Partnership with universities in Europe offering the programme
- Several international internships
- A study tour through Europe after the second semester
- State-of-the-art facilities for training
- Highly qualified faculty
- 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

The impetus for starting such a programme came because of the dynamic nature of the international security environment. The growing religious fanaticism, violence and terrorism have changed the nature of threat perception. Under such existing circumstances, it would be a worthwhile exercise to introspect and revisit Gandhian values, principles and philosophy and see how relevant these concepts would be in terms of resolving some of these complex problems confronting modern world and India.

### Certificate Courses in Public Health and Global Health

The Certificate courses in Public Health and Global have been introduced as the whole world has been looking for trained public health professionals to tackle the emerging challenges. The larger objective of the course would be to build capacity in Public Health both at national and international levels.

## 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 merit in MTAT (Manipal University - TAPMI Admission Test) on 06.02.2011 at TAPMI, Manipal

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

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

#### Entrance Test

Refer Section 2 for details.

#### Hall Ticket

The Hall Ticket will be dispatched only by certificate of Posting or Business



*The centre offers an exceptional platform where one can groom his managerial skills and at the same time understand the panorama of Europe. I feel extremely delighted to be a part of this institution and am looking forward to complete the course and take a plunge into the world of business.*



**Ms Sarah Choudhary**  
MESM First Semester

mail so as to reach the candidates by 15.01.2011. In case the hall ticket is not received by the above date, the candidate should visit [www.admissions.manipal.edu](http://www.admissions.manipal.edu) to obtain a Duplicate Hall Ticket.

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

### Fees & Hostels

Refer Section 4 for details on fees and hostels.

**Classes:** 18.07.2011

### Important Note:

- Candidates are required to send the following on or before 05.01.2011:

**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 104.

**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 Udipi

## PG DIPLOMA IN GANDHIAN AND PEACE STUDIES

**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:** Any graduate with Arts/Science/Commerce with a minimum of 45% 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.

### Fees & Hostels

Refer Section 4 for details on fees and hostels.

**Classes:** 01.08.2011

### Important Note:

- Candidates are required to send the following on or before 30.06.2011:

**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 104.

**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:** 01.08.2011

### Important Note:

- Candidates are required to send the following on or before 30.06.2011:

**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 104.

**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

### Fees & Hostels

Refer Section 4 for details on fees and hostels.

**Classes:** 01.08.2011

### Important Note:

- Candidates are required to send the following on or before 30.06.2011:

**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 104.

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



# Department of Applied Sciences

The department of Applied 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. The 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

- List all Indian and Foreign University Tie-ups

Department of Applied 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 Karnataka

## Research Grants

The department is currently working on several research projects based on research grants worth a ₹ 6,810,150.

## 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

### MSc APPLIED SCIENCES

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

**Duration:** 2 years

#### Eligibility

**Citizenship:** Indian nationals

#### Qualifications:

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

**MSc Mathematics** - 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 foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category from NRI/Foreign 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:** 08.08.2011

#### Important Note:

- Candidates can apply for MSc Physics, MSc Chemistry, MSc Mathematics using same application.
- Candidates are required to send the following on or before 01.06.2011:

**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 104.

**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.

#### Eligibility

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

**Qualification:** The candidates must have Bachelors degree in Life Sciences or BVSc or BSc Medical Laboratory Technology or MBBS or BSc Biotechnology or BSc Microbiology/ Biochemistry/Zoology or any other related subjects preferably above 60% marks in aggregate or CGPA 6.5 at UG level. A course training in human anatomy and physiology, experience in Virology/Clinical laboratory/Research.

#### Admissions

**General Category:** Admissions are done on the basis rank in the All India Manipal University Online Entrance Test - 2011 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 Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit List

Refer Section 2 for details.

#### Counselling, Fees, Hostels

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

**Classes:** 01.09.2011

#### Important Note:

- Candidates can also apply for MSc Medical, MSc Clinical Embryology, MSc Molecular Biology and MSc Regenerative Medicine
- Candidates are required to send the following on or before 31.05.2011.

**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 104.

**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)

Manipal Centre for Philosophy & Humanities (MCPH) was instituted to introduce a culture of humanities and liberal art, thereby promoting a vibrant intellectual climate and establish a sound research culture through the aegis of this Centre.

The institute is striving to:

- Promote original understanding of contemporary Indian society and culture
- Enable rigorous study of contemporary philosophy, arts and interdisciplinary studies
- Invigorate the study and dissemination of Indian philosophical and cultural traditions
- Establish a sound research culture in the fields of social sciences and humanities

## Courses Offered

### MASTER OF ARTS (MA) IN INTERDISCIPLINARY HUMANITIES

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

#### Merit List

Refer Section 2 for details.

#### Counselling, Fees, Hostels

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

**Classes:** 01.08.2011

#### Important Note:

- Candidates are required to send the following on or before 01.05.2011:

**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 104.

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

# Manipal University - Bangalore Campus

## Division of Media & Entertainment

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 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 & Placement Partners

The placement partners include some of the most respected names in the industry - 20th Century Fox, Aamir Khan Productions, Balaji Telefilms, Excel Entertainment, ADLABS, Mukta Arts, Dharma Productions, Red Chillies Entertainment, Sony Entertainment Television, ZEE TV, Moser Baer Films, Radio Indigo, Mudra, BIG FM, Ogilvy, Brand-Comm, Airtel, Indegene, Prime Focus, Big Animation, Rhythm & Hues, FX Labs, EFX and Zapak.com, among others.

| Programmes Offered  | Duration | Eligibility   |
|---|----------|---|
| Bachelor of Science in<br>- Animation<br>- Visual Effects<br>- Visual Communication Design<br>- Game Art<br>- New & Interactive Media<br>- Graphic Design<br><br>With an option to exit with a Certificate after First Year or a Diploma after Second Year. | 3 years  | Pass in 10+2 / equivalent examination in any stream with a minimum of 45% marks can apply.              |
| Bachelor of Arts in<br>- Journalism & Communication Studies   | 3 years  | Pass in 10+2 / equivalent examination in any stream with a minimum of 45% marks in aggregate can apply. |
| Master of Science (Integrated) in<br>- Animation<br>- Visual Effects<br>- Visual Communication Design<br>- Game Art<br>- New & Interactive Media<br>- Graphic Design  | 4 years  | Pass in 10+2 / equivalent examination in any stream with a minimum of 45% marks in aggregate can apply. |
| Master of Science in Communication  | 2 years  | Degree in any stream from a recognised university with a minimum of 45% marks in aggregate can apply.   |
| PG Diploma in Corporate Communication   | 1 year   | Degree in any stream from a recognised university with a minimum of 45% marks in aggregate can apply.   |
| MBA in Media & Entertainment  | 2 years  | Degree in any stream from a recognised university with a minimum of 45% marks in aggregate can apply.   |
| MBA in Marketing, Advertising and Communication   | 2 years  | Degree in any stream from a recognised university with a minimum of 45% marks in aggregate can apply.   |

## Admissions

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

- Aptitude Test, which will have a test of 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 has 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

## Commencement of Classes:

01.08.2011.

**Fee Structure:**

| Programmes                                    | Duration | Category              | Currency | Registration | Security Deposit | Tuition Fees |          |          |          | Total   |
|---|----------|-----------------------|----------|--------------|------------------|--------------|----------|----------|----------|---------|
|   |          |                       |          |              |                  | 1st year     | 2nd year | 3rd year | 4th year |         |
| BSc - All programmes                          | 3 years  | Indian Nationals      | INR      | 10,000       | 7,500            | 150,000      | 150,000  | 150,000  | -        | 467,500 |
|   |          | NRI/Foreign Nationals | USD      | 300          | -                | 4,200        | 4,200    | 4,200    | -        | 12,900  |
| BA Journalism & Communication Studies         | 3 years  | Indian Nationals      | INR      | 10,000       | 7,500            | 80,000       | 80,000   | 80,000   | -        | 257,500 |
|   |          | NRI/Foreign Nationals | USD      | 300          | -                | 3,800        | 3,800    | 4,100    | -        | 12,000  |
| MS Integrated                                 | 4 years  | Indian Nationals      | INR      | 10,000       | 7,500            | 150,000      | 150,000  | 150,000  | 250,000  | 717,500 |
|   |          | NRI/Foreign Nationals | USD      | 300          | -                | 4,200        | 4,200    | 4,200    | 7,300    | 19,900  |
| MS Communication                              | 2 years  | Indian Nationals      | INR      | 10,000       | 7,500            | 120,000      | 120,000  | -        | -        | 257,500 |
|   |          | NRI/Foreign Nationals | USD      | 300          | -                | 4,800        | 4,900    | -        | -        | 10,000  |
| PG Diploma in Corporate Communication         | 1 year   | Indian Nationals      | INR      | 10,000       | 7,500            | 165,000      | -        | -        | -        | 182,500 |
|   |          | NRI/Foreign Nationals | USD      | 300          | -                | 4,900        | -        | -        | -        | 5,200   |
| MBA in Media & Entertainment                  | 2 years  | Indian Nationals      | INR      | 10,000       | -                | 300,000      | 300,000  | -        | -        | 610,000 |
|   |          | NRI/Foreign Nationals | USD      | 300          | -                | 8,000        | 8,000    | -        | -        | 16,300  |
| MBA in Marketing, Advertising & Communication | 2 years  | Indian Nationals      | INR      | 10,000       | -                | 275,000      | 275,000  | -        | -        | 560,000 |
|   |          | NRI/Foreign Nationals | USD      | 300          | -                | 7,700        | 7,700    | -        | -        | 15,700  |

**Note:**

- Free Laptops will be provided to the students who enroll for the MBA Media & Entertainment and MBA Marketing, Advertising & Communication programmes
- Hostel facilities are available at the Bangalore Campus

# 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:

Established in the year 2000, Manipal University - Dubai has undergone exponential growth. This growth has seen the University shift from its modest campus at Knowledge Village, in September 2003; to an impressive campus at Dubai International Academic City (DIAC), in September 2006. It was only in the recent past that the Honorable Minister for Human Resources, Government of India, Mr. Kapil Sibal, had laid the foundation stone for its massive dedicated campus.

## 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.

## Programs offered:

| FOUNDATION PROGRAMME        |                              |                           |                               |
|-----------------------------|------------------------------|---------------------------|-------------------------------|
| Programme                   | Application Fee (in AED)     | Registration Fee (in AED) | Tuition Fee per year (in AED) |
| <b>1 Year Day Programme</b> |                              |                           |                               |
| Foundation Programme        | 100/-*                       | 1,000/-*                  | 26,000/-                      |
|                             | Caution deposit (Refundable) |                           | 500/-**                       |

| CERTIFICATE PROGRAMMES                      |                              |                           |                               |
|---|------------------------------|---------------------------|-------------------------------|
| Programme                                   | Application Fee (in AED)     | Registration Fee (in AED) | Tuition Fee per year (in AED) |
| <b>1 Year Certificate Day Programmes</b>    |                              |                           |                               |
| Fashion Design                              | 100/-*                       | 1,500/-*                  | 34,000/-                      |
| Jewellery Design                            | 100/-*                       | 1,500/-*                  | 34,000/-                      |
| Textile Design & Creative Embroidery        | 100/-*                       | 1,500/-*                  | 34,000/-                      |
| Accessory Design                            | 100/-*                       | 1,500/-*                  | 34,000/-                      |
| Graphic & Multimedia                        | 100/-*                       | 1,000/-*                  | 26,000/-                      |
| <b>1 Year Certificate Evening Programme</b> |                              |                           |                               |
| Interior Design                             | 100/-*                       | 1,000/-*                  | 26,000/-                      |
|   | Caution deposit (Refundable) |                           | 500/-**                       |

| ENGINEERING PROGRAMMES                     |                              |                           |                               |
|--|------------------------------|---------------------------|-------------------------------|
| Programme                                  | Application Fee (in AED)     | Registration Fee (in AED) | Tuition Fee per year (in AED) |
| <b>4 Years Degree Day Programmes</b>       |                              |                           |                               |
| BE Mechatronics Engineering                | 100/-*                       | 1,500/-*                  | 35,000/-                      |
| BE Instrumentation & Control Engineering   | 100/-*                       | 1,500/-*                  | 35,000/-                      |
| BE Civil Engineering                       | 100/-*                       | 1,500/-*                  | 35,000/-                      |
| BE Mechanical Engineering                  | 100/-*                       | 1,500/-*                  | 35,000/-                      |
| BE Electronics & Communication Engineering | 100/-*                       | 1,500/-*                  | 35,000/-                      |
| BE Computer Science Engineering            | 100/-*                       | 1,500/-*                  | 35,000/-                      |
|  | Caution deposit (Refundable) |                           | 500/-**                       |

| <b>UNDER GRADUATE PROGRAMMES</b>     |                          |                           |                               |
|--------------------------------------|--------------------------|---------------------------|-------------------------------|
| Programme                            | Application Fee (in AED) | Registration Fee (in AED) | Tuition Fee per year (in AED) |
| <b>3 Years Degree Day Programmes</b> |                          |                           |                               |
| BBA                                  | 100/-*                   | 1,500/-*                  | 34,000/-                      |
| BSc Information Systems & Management | 100/-*                   | 1,500/-*                  | 34,000/-                      |
| BA Fashion Design & Technology       | 100/-*                   | 1,500/-*                  | 34,000/-                      |
| BA Interior Design                   | 100/-*                   | 1,500/-*                  | 34,000/-                      |
| BA Media & Communications            | 100/-*                   | 1,500/-*                  | 34,000/-                      |
| BSc Animation                        | 100/-*                   | 1,500/-*                  | 35,000/-                      |
| BSc Biotechnology                    | 100/-*                   | 1,500/-*                  | 35,000/-                      |
| BSc Bioinformatics                   | 100/-*                   | 1,500/-*                  | 35,000/-                      |
| Caution deposit (Refundable)         |                          |                           | 500/-**                       |

| <b>POST GRADUATE PROGRAMMES</b>                  |                          |                           |                               |
|--|--------------------------|---------------------------|-------------------------------|
| Programme  | Application Fee (in AED) | Registration Fee (in AED) | Tuition Fee per year (in AED) |
| <b>2 Years Full Time Evening Programmes</b>      |                          |                           |                               |
| MBA  | 100/-*                   | 1,000/-*                  | 26,000/-                      |
| MSc Information Systems                          | 100/-*                   | 1,000/-*                  | 26,000/-                      |
| MA Apparel Marketing, Merchandising & Management | 100/-*                   | 1,000/-*                  | 26,000/-                      |
| MA Media & Communications                        | 100/-*                   | 1,000/-*                  | 26,000/-                      |
| MA Interior Design                               | 100/-*                   | 1,000/-*                  | 26,000/-                      |
| <b>2 Years Day Programmes</b>                    |                          |                           |                               |
| MSc Medical Biotechnology                        | 100/-*                   | 1,000/-*                  | 35,000/-                      |
| MSc Human Genetics & Forensic Science            | 100/-*                   | 1,000/-*                  | 35,000/-                      |

\* Non Refundable.

\*\* Refundable at the end of the programme after deduction towards damages/loss of items, if any caused by student.



## 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.

## The upcoming Manipal University - Dubai Campus:

The new campus facilities will be ready for use by the beginning of 2011 academic session with 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  
 Block number 7, Dubai International Academic City  
 PO Box number 345050, Dubai, UAE  
 Phone: +971 4 4494073 / 74 (UAE),  
 +91 80 64556615/16 (India)  
 E-mail: admissions@manipaldubai.com  
 www.manipaldubai.com

## Entrance Test Pattern

### 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

### Manipal Institute of Technology

- **Course: BE**

**Entrance Test Type:** Manipal University Online Entrance Test (MU-OET) 2011

**Test Syllabus:** Physics, Chemistry, Mathematics and General English includes 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](http://www.admissions.manipal.edu).

**Test Pattern: Group 2:** (Applicable to BE/BPharm/Pharm D courses) Duration - 2.30 hours, Questions - 240 (MCQ), The approximate distribution of questions is 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. Refer Section 6 for Test Centres.

**Test Date:** MU-OET will be held between 01.04.2011 and 22.05.2011. 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 25.05.2011 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 2011
- Physics in MU-OET 2011
- Chemistry in MU-OET 2011
- PCM marks in 10+2

- **Course: BArch**

**Entrance Test Type:** NATA

Visit [www.nata.in](http://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 2011, Manipal University will declare a list of candidates in the order of merit on or before 13.06.2011 in the website.

- **Course: BE Lateral Entry**

**Entrance Test Type:** Manipal University Entrance Test 2011

**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:** 21

**Test Date:** The Manipal University Entrance Test will be held on 01.07.2011.

**Merit List:** Based on the marks obtained in the Entrance Test, Manipal University will declare a list of candidates in the order of merit immediately after the entrance test.

- **Course: MCA**

**Entrance Test Type:** Manipal University Online Entrance Test (MU-OET) 2011

**Test Pattern:** The test duration is of 1.30 hours and consists of 100 multiple choice questions (MCQ) of 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, 10, 13,14,17,18, 19, 20, 21, 22, 25. Refer Section 6 for Test Centres.

**Test Date:** The MU-OET will be held on 21.06.2011. 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 merit list which will be displayed on or before 22.06.2011 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: MArch/PGCAAD**

There is no entrance test for these courses.

**Merit List:** Based on the marks obtained in the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 15.07.2011 in the website. 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 (Computer Science & Engineering, Computer Science & Information Security, Digital Electronics & Advanced Communication, Microelectronics, Network Engineering, Software Engineering, Dual - Network Engineering, Dual - Software Engineering)**

**Entrance Test Type:** Manipal University Online Entrance Test (MU-OET) 2011

**Test Pattern:** Duration - 2 hours. There will be one question paper of 120 multiple choice questions (MCQ) of the objective type; 20 questions from each of the following 06 subjects:

**Electric circuits:** Nodal and mesh analysis, transient response of DC and AC networks, sinusoidal steady state analysis of single and three phase circuits, coupled circuits, resonance in electric circuits, network theorems, two-port networks, Fourier series, state space representation of networks. Simple diode circuits, BJT and FET Amplifiers - analysis, equivalent circuit and frequency response, oscillators, simple op-amp circuits.

**Mathematics:Matrices:** Rank, eigen vectors, eigen values of a matrix. Differential Equations: Solutions of ordinary first order & higher order differential equations, classifications of partial differential equations. Complex Variables: Analytic functions, C-R equations, harmonic functions, Line integral of complex functions. Laplace Transforms: Laplace transforms and inverse laplace transforms, shift theorems, unit step function, Laplace transform of derivatives. Numerical Analysis: Finite differences, interpolation, numerical integration. Probability: Sample space, events, axioms of probability, theorems on probability, conditional probability, independent events, mutually exclusive events.

**Electronics & Instrumentation:** Amplifiers: RC coupled, DC amplifiers, feedback amplifiers, power amplifiers, oscillators. Multivibrators: both discrete and op-amp based. Waveform generators, wave shaping circuits, integrators, differentiators, operational amplifiers. Transducers, bio-electrodes, instrumentation amplifiers, carrier type amplifiers, A/D and D/A converters.

**Communication Systems & Digital Systems:** Probability, random variables and random processes. Modulation techniques: Analogue modulation - AM, FM, PM; Digital modulation - PSK, FSK, PCM, DM, ADM; Information theory, coding - block codes, convolution codes, noise and SNR calculation, antenna basics, basics of EM waves, Logic design: Number systems, combinational and sequential circuits, basics of microprocessor and memories.

**C Programming and Data Structures:**Flow control, repetition, functions, arrays, files, structures, pointers, unions, stacks, queues, lists, hashing, strings, sorting and searching, trees, graphs, heaps and priority queues.

**Object oriented systems:** Objects and their properties, implementation of classes: inheritance and polymorphism, identifying objects in an application, modelling systems with objects, object relationships and associations, aggregation and object containment, the unified approach - OOA, OOD, OOP, testing, verification and validation.

**Test Centre Code:** 1,3, 4, 6, 7, 8, 9, 10, 13, 14, 15,17, 19,20,21, 22,23, 24, 25. Refer Section 6 for Test Centres.

**Test Date:** The MU-OET will be held between 23.05.2011 and 17.06.2011. 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 common merit list which will be displayed on or before 18.06.2011 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 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: MTech - Mechanical Group (CAMDA, Manufacturing Engineering and Technology)**

**Entrance Test Type:** Manipal University Online Entrance Test (MU-OET) 2011

**Test Pattern:** 60 Questions - Engineering Mechanics (6), Strength of Materials(6), Design of Machine Elements(6), Theory of Machines(6), Mechanical Vibrations(6), Thermodynamics(6), Manufacturing(6), Material Science(6), Mathematics(6), Computer Fundamentals(6).

**Test Centre Code:** 1,3, 4, 6, 7, 8, 9, 10, 13, 14, 15,17, 19,20,21, 22, 23, 24, 25. Refer Section 6 for Test Centres.

**Test Date:** Test will be held between 23.05.2011 and 17.06.2011. 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 2011, Manipal University will declare a common merit list which will be displayed on or before 18.06.2011 in the website.

**Note:** All the candidates possessing 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 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: MTech- Biotechnology/Chemical Group (Industrial Biotechnology, Chemical Engineering)**

**Entrance Test Type:** Manipal University Online Entrance Test (MU-OET) 2011

**Test Pattern:** 60 Questions

**PART A (40) (Compulsory):** Unit operations (25), Process calculations, Thermodynamics and process control & Reaction Engineering (15)

**PART B (20) (Choose any one option) Option 1:** Bioprocess Engineering, Microbiology and Fermentation Technology (10), Molecular Biology, Genetic Engineering and Bioinformatics (10), **Option 2:** Energy Engineering, Chemical Technology (10); Pollution control, Material Science (10)

**Test Centre Code:** 1,3, 4, 6, 7, 8, 9, 10, 13, 14, 15,17, 19,20,21, 22, 23, 24, 25. Refer Section 6 for Test Centres.

**Test Date:** The MU-OET will be held between 23.05.2011 and 17.06.2011. 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 2011, Manipal University will declare a common merit list which will be displayed on or before 18.06.2011 in the website.

**Note :** All the candidates possessing 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 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: MTech - Civil Group (Construction Engineering & Structural Engineering)**

**Entrance Test Type:** Manipal University Online Entrance Test (MU-OET) 2011

**Test Pattern:** 50 Questions - Engineering Mechanics, Strength of Materials, Structural Analysis, Reinforced concrete Design, Steel Design, Geotechnical Engg., Hydraulics and Water resources, Construction, Planning, Organization and Management, Transportation .

**Test Centre Code:** 1,3, 4, 6, 7, 8, 9, 10, 13, 14, 15,17, 19,20,21, 22,23, 24, 25. Refer Section 6 for Test Centres.

**Test Date:** MU-OET will be held between 23.05.2011 and 17.06.2011. 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 2011, Manipal University will declare a merit list which will be displayed on or before 18.06.2011 in the website.

**Note :** All the candidates possessing valid GATE Score will be given 10% additional marks and ranked in the meritlist. Candidates with GATE score must enclose the photocopy of their GATE Score Card along with the 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: MTech - Electrical Group (Astronomy & Space Engineering, Biomedical Engineering, Control Systems, Energy Management Auditing and Lighting, Power Electronic Systems and Control)**

**Entrance Test Type:** Manipal University Online Entrance Test (MU-OET) 2011

**Test Pattern:** 60 Questions

**PART A (40) (Compulsory):** Engineering Mathematics (10), Circuits & Measurements (10), Analog, Digital and Microprocessors (15), Linear Control System (5), **PART B (20) (Choose any one option)**

**Option 1:** Signal Analysis/Processing and Application; Biomedical Instrumentation

**Option 2:** Electrical Power Engineering, Power Electronics, Drives

**Option 3:** Control Systems, Instrumentation; Astrophysics

**Test Centre Code:** 1,3, 4, 6, 7, 8, 9, 10, 13, 14, 15,17, 19,20,21, 22,23, 24, 25. Refer Section 6 for Test Centre.

**Test Date:** Entrance Test will be held between 23.05.2011 and 17.06.2011. 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 2011, Manipal University will declare a merit list which will be displayed on or before 18.06.2011 in the website.

**Note :** All the candidates possessing valid GATE score will be given 10% additional marks and ranked in the meritlist. Candidates with GATE score must enclose the photocopy of their GATE Score Card along with the 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: MTech - Printing Group (Printing and Media Technology) & Masters in Printing and Media Technology (Double Degree)**

**Entrance Test Type:** Manipal University Online Entrance Test (MU-OET) 2011

**Test Pattern:** 60 Questions

Media and Printing systems; Conventional Press Technology; Pre-Press technology; Computer to Technologies; Non-impact printing; Hybrid printing systems; Print finishing process; Media Production (Production strategies, Logistic and Data flow); Print Electronics and Multimedia; Environment, Safety and Standardization

**Test Centre Code:** 1,3, 4, 6, 7, 8, 9, 10, 13, 14, 15,17, 19,20,21, 22, 23, 24, 25. Refer Section 6 for Test Centres.

**Test Date:** The MU-OET will be held between 23.05.2011 and 17.06.2011. 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 common merit list which will be displayed on or before 18.06.2011 in the website.

**Note:** All the candidates possessing valid GATE score will be given 10% additional marks and ranked in the meritlist. Candidates with GATE score must enclose the photocopy of their GATE Score Card along with the 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: MTech Environmental Engineering**

**Entrance Test Type:** Manipal University Online Entrance Test (MU-OET) 2011

**Test Pattern:** 30 Questions

Basics of Engineering Mechanics and Strength of Materials (10), Fundamental Concepts on Ecosystem, Biodiversity, Environmental Pollution—air, water, land, Noise etc., Importance of Environmental management, Sustainable Development. Important laws with respect to environment (20)

**Test Centre Code:** 1,3, 4, 6, 7, 8, 9, 10, 13, 14, 15,17, 19,20,21, 22, 23, 24, 25. Refer Section 6 for Test Centres.

**Test Date:** MU-OET will be held between 23.05.2011 and 17.06.2011. 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 merit list which will be displayed on or before 18.06.2011 in the website.

**Note :** All the candidates possessing valid GATE score will be given 10% additional marks and ranked in the meritlist. Candidates with GATE score must enclose the photocopy of their GATE Score Card along with the 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: MTech Nuclear Engineering**

**There is no entrance test for this course.**

**Merit List:** Based on the marks obtained in the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 15.07.2011 in the website. 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 Engineering Management**

**There is no entrance test for this course.**

**Merit List:** Based on the marks obtained in the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 15.07.2011 in the website. 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.

## Manipal College of Pharmaceutical Sciences

- **Course: B Pharm and Pharm D**

**Entrance Test Type:** Manipal University Online Entrance Test (MU-OET) 2011

**Test Syllabus:** Physics, Chemistry, Biology or Mathematics and General English includes 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](http://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: Physics - 60 , Chemistry - 60 , Biology – 80 , English & General Aptitude - 40 .

**Group 2** (Applicable to BE/BPharm/Pharm D) Duration - 2.30hours, Questions-240(MCQ), The approximate distribution of questions is: 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

Refer section 6 for Test Centres.

**Test Date:** The MU-OET will be held between 01.04.2011 and 22.05.2011. 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 25.05.2011 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 2011
- Physics in MU-OET 2011
- Chemistry in MU-OET 2011
- 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 in the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 15.06.2011 in the website.

• **Course: MPharm/Pharm D Post Baccalaureate**

**Entrance Test Type:** Manipal University Online Entrance Test (MU-OET) 2011

**Test Pattern:** Duration-2 hours, Question-200 (MCQ) The approximate distribution of questions is given below: 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, 10, 13,14, 15, 17, 19, 20, 21, 22,23, 24,25

Refer section 6 for Test Centres

**Test Date:** The MU-OET will be held between 23.05.2011 and 17.06.2011. 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 2011, Manipal University will declare a merit list on or before 18.06.2011 in the website. 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 Advanced Pharmaceutical Sciences

• **Course: MSc Advanced Pharmaceutical Sciences**

There is no Entrance Test for this course.

**Merit List:** Based on the marks obtained in the qualifying examination Manipal University will declare a list of candidates in the order of merit on or before 18.06.2011 in the website. 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.

## Manipal Centre for European Studies

• **Course: Masters in European Studies & Management**

**Entrance Test :** Manipal University-TAPMI Admission Test 2011

**Test Pattern:** The test will be objective type with 150 questions to be answered in 150 minutes. 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 EU -30 marks

**Centre:** TAPMI ,Manipal

**Test Date:** The test will be held on 06.02.2011.

**GD/PI:** The Group Discussion and Personal Interview will be held in the third week of march at TAPMI, Manipal.

**Merit List:** Based on the test score, Manipal University and TAPMI will declare a shortlist of applicants eligible for Group Discussion and Personal Interview. Shortlist will be displayed on 10.02.2011 afternoon. The number of shortlisted candidates is more than the total number of seats available. Mere inclusion in the shortlist does not guarantee the admission.

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: PG Diploma in Gandhian and Peace Studies**

There is no Entrance Test for this course.

**Merit List:** Based on the marks obtained in the qualifying examination Manipal University will declare a list of candidates in the order of merit on or before 26.07.2011 in the website. 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: Certificate Course In Global Health/ Public Health**

There is no Entrance Test for this course.

**Merit List:** Based on the marks obtained in the qualifying examination Manipal University will declare a list of candidates in the order of merit on or before 26.07.2011 in the website. 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.

## Kasturba Medical College

• **Course: MBBS**

**Entrance Test Type:** Manipal University Online Entrance Test (MU-OET) 2011

**Test Syllabus:** Physics, Chemistry, Biology and General English includes 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](http://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

Refer section 6 for Test Centres

**Test Date:** The MU-OET will be held between 01.04.2011 and 22.05.2011. 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 who have appeared for the entrance test on or before 25.05.2011 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 2011
- Physics in MU-OET 2011
- Chemistry in MU-OET 2011
- PCB marks in 10+2

• **Course: MD/MS/PG Diploma**

**Entrance Test Type:** Manipal University Online Entrance Test(MU-OET) 2011

**Test Pattern:** Duration- 2 hours. There will be one question paper of 200 multiple choice questions (MCQ) of objective type which carries 200 marks. The approximate distribution of questions is given below: 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, 10, 13, 14, 17, 19, 20, 21, 22,23,24, 25. Refer Section 6 for Test Centre.

**Test Date:** The MU-OET will be held between 15.02.2011 and 24.02.2011. 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. Meritlist will be displayed on or before 28.02.2011 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/waitlisting 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/waitlisting 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, Clinical Embryology**

**Entrance Test Type:** Manipal University Online Entrance Test (MU-OET) 2011

**Test Pattern:** Group 1

**Test 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, 10, 13, 14, 15,17, 19, 20, 21, 22, 23,24,25. **Refer section 6 for Test Centres.**

**Test Date:** The MU-OET will be held between 22.06.2011 and 29.06.2011. 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 2011, Manipal University will declare a list of candidates in the order of merit. Merit list will be displayed on or before 01.07.2011 in the website. 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.

- 
- **Course: MSc (MEDICAL) Group 2: Biotechnology, Molecular Biology & Human Genetics, MSc Clinical Virology and Regenerative Medicine**

**Entrance Test Type:** Manipal University Online Entrance Test (MU-OET) 2011

**Test Pattern:** Group 2:

The 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, 10, 13, 14, 15,17, 19, 20, 21, 22, 23,24,25 Refer section 6 for test centres.

**Test Date:** MU-OET will be held between 22.06.2011 and 29.06.2011. Candidates can select the test schedule of their choice.

**Merit List:** 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 01.07.2011 in the website. 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.

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

**NOTE:** Candidates opting for Course Code '907' are required to write the test for Group 1 and Group 2 both.

- 
- **Course: MSc Yoga Therapy**

There is no Entrance Test for this course.

**Merit List:** Based on the marks obtained in the qualifying examination. Manipal University will declare a list of candidates in order of merit on or before 14.06.2011 on the website. 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

- 
- **Course: DM, MCh**

**Entrance Test Type:** Manipal University Selection Test 2011

**Test Centre:** The test will be held at Kasturba Medical College and Hospital, Manipal at 9 am.

**Test Date:** The Manipal University Selection Test will be held on 21.07.2011.

**Interview:** Shortlisted candidates must also attend the interview on 22.07.2011

**Merit List:** The list of candidates provisionally selected for admission will be displayed on the notice board of Manipal University on 22.07.2011 after the interview.

- 
- **Course: PG Certificate 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 09.08.2011. 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 2011

**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 21.07.2011 and shortlist will be announced on 22.07.2011.

**Interview:** Shortlisted candidates must attend the interview on 22.07.2011. 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.

**Merit List:** The list of candidates provisionally selected for admission will be displayed on the notice board of Manipal University on 22.07.2011 after the interview.

## Manipal Institute of Regenerative Medicine

- **Course: MSc Regenerative Medicine**

Refer Page 89

- **Course: Advance Diploma in Regenerative Medicine & Stem Cells**

There is no Entrance Test for this course.

**Merit List:** Based on the marks obtained in the qualifying examination Manipal University will declare a list of candidates in the order of merit on or before 1.07.2011 in the website. 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.

- **Course: MPhil Regenerative Medicine**

**Entrance Test Type:** Manipal University Entrance Test (MU-ET)2011

**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 23.11.2011

**Merit List:** Based on the marks obtained in the MU-ET 2011, Manipal University will declare a list of candidates in the order of merit after the Entrance Test.

## Manipal College of Dental Sciences

- **Course: BDS**

**Entrance Test Type:** Manipal University Online Entrance Test (MU-OET) 2011

**Test Syllabus:** Physics, Chemistry, Biology and General English includes 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](http://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

Refer Section 6 for Test Centres

**Test Date:** The MU-OET will be held between 01.04.2011

and 22.05.2011. 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 2011, Manipal University will declare a list of all candidates appeared for the entrance test on or before 25.05.2011 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 2011
- Physics in MU-OET 2011
- Chemistry in MU-OET2011
- PCB marks in 10+2

- **Course: MDS/PG Diploma Course In Dental Materials**

**Entrance Test Type:** Manipal University Online Entrance Test (MU-OET)2011

**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 below: Pedodontics (16), Orthodontics (16), Periodontics (16), Oral Medicine & Radiology (16), Prosthodontics (16), Conservative Dentistry (16), Oral Surgery (16), Community Dentistry(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, 10, 13, 14, 17, 19, 20, 21, 22, 23,24,25. Refer Section 6 for Test Centres.

**Test Date:** The MU-OET will be held between 15.02.2011 and 24.02.2011. 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 2011, 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 28.02.2011 in the website.

- **Course: Certificate 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 on 26.07.2011

- **Course: Certificate 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 on 26.07.2011

- **Course: Certificate in Lasers in 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 on 26.07.2011

## Welcomgroup Graduate School of Hotel Administration

- **Course: BHM/BA Culinary Arts**

**Entrance Test Type:** Manipal University Online Entrance Test(MU-OET) 2011

**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 marks), Conceptual (25 marks), General English (20 marks), General Awareness (20 marks), Case Study (15 marks)

**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 Refer Section 6 for Test Centres

**Test Date:** The MU-OET will be held on 03, 10, 17, 24 April,2011. 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 2011 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 25.04.2011. 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 2011, group discussion and interview, a merit list will be announced on or before 20.05.2011 in the website.

- **Course: MSc in Hospitality & Tourism Management**

**There is no Entrance Test for this course.**

**Merit List:** Based on the marks obtained in the qualifying examination Manipal University will declare a list of candidates in the order of merit on or before 15.07.2011 in the website. 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.

- **Course: MSc in Hospitality with Tourism Management (Association with University College Birmingham, U.K)**

**There is no Entrance Test for this course.**

**Merit List:** Based on the marks obtained in the qualifying examination Manipal University will declare a list of candidates in the order of merit on or before 15.07.2011 in the website. 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.

- **Course: MSc in Dietetics & Applied Nutrition**

**There is no Entrance Test for this course.**

**Merit List:** Based on the marks obtained in the qualifying examination Manipal University will declare a list of candidates in the order of merit on or before 14.06.2011 in the website. 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 Life Sciences Center

- **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 15.06.2011 in the website.

- **Course: MSc (MEDICAL) Group 2: Biotechnology, Molecular Biology & Human Genetics, MSc Clinical Virology and Regenerative Medicine**

Refer page 89

- **Course: MSc Bioinformatics**

**There is no Entrance Test for this course.**

**Merit List:** Based on the marks obtained in the qualifying examination Manipal University will declare a list of candidates in the order of merit on or before 14.06.2011 in the website. 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.

## Department of Commerce

### Course: **BBM e-Banking Finance**

**Entrance Test Type:** Manipal University Online Entrance Test (MU-OET)2011

**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 marks), Conceptual (25 marks), General English (20 marks), General Awareness (20 marks), Case Study (15 marks)

**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. Refer Section 6 for Test Centres.

**Test Date:** The MU-OET will be held on 03, 10, 17, 24 April,2011. 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 2011, Manipal University will declare a list of candidates in the order of merit on or before 05.05.2011 in the website.

## Manipal Institute of Communication

- **Course: BAJC**

**Entrance Test Type:** Manipal University Online Entrance Test (MU- OET) 2011

**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 marks), Conceptual (25 marks), General English (20 marks), General Awareness (20 marks), Case Study (15 marks)

**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. Refer Section 6 for Test Centre.

**Test Date:** The MU-OET will be held on 03, 10, 17, 24 April, 2011. Candidates can select the test schedule of their choice in the Online Test Booking System.

**Merit List:** Based on the marks obtained in Manipal University Online Entrance Test (MU- OET) 2011, Manipal University will declare a list of candidates in the order of merit on or before 05.05.2011 in the website.

- **Course: MS Communication/PG DCC**

**Entrance Test Type:** Manipal University Online Entrance Test (MU- OET) 2011

**Test Pattern:** Duration- 2 hours. There will be one question paper of 120 multiple choice questions (MCQ) of 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:** 1,3,4,6,7,8,9,10,13,14,17,18,19,20, 21, 22, 25. Refer Section 6 for Test Centre.

**Test Date:** The Manipal University Online Entrance Test will be held on 20.06.2011. 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) 2011, 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 21.06.2011. 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 on 06.07.2011 and 07.07.2011. The exact schedule will be displayed in the website.

**Merit List:** Based on the marks obtained in MU-OET 2011, GD & Interview, Manipal University will declare a list of candidates in the order of merit on or before 08.07.2011 in the website. 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: Certificate in Animation Technology**

There is no Entrance Test for this course.

**Merit List:** Based on the marks obtained in the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 26.07.2011 in the website.

## Manipal Institute of Jewellery Management

- **Course: BBA JDM**

There is no Entrance Test for this course.

**Merit List:** Based on the marks obtained in the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 15.06.2011 in the website.

- **Course: BBA JDM Lateral Entry**

There is no Entrance Test for this course.

**Merit List:** Based on the marks obtained in the qualifying

examination, Manipal University will declare a list of candidates in the order of merit on or before 15.06.2011 in the website.

### Department of Geopolitics

- **Course: MS in Geopolitics and International Relations**

There is no Entrance Test for this course.

**Merit List:** Based on the marks obtained in the qualifying examination Manipal University will declare a list of candidates in the order of merit on or before 14.06.2011 in the website. 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.

**Interview:** The date for the Interview will be announced in the website.

### Department of Statistics

- **Course: MSc Biostatistics**

There is no Entrance Test for this course.

**Merit List:** Based on the marks obtained in the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 14.06.2011 in the website. 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:** Based on the marks obtained in the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 14.06.2011 in the website. 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 Public Health

- **Course: Master of Public Health**

There is no Entrance Test for this course.

**Merit List:** Based on the marks obtained in the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 06.08.2011 in the website. 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: Master of Social Work**

There is no Entrance Test for this course.

**GD/PI:** Based on the marks obtained in the qualifying examination, Manipal University will declare a shortlist of applicants eligible for Group Discussion and 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 GD & Interview must bring all the original certificates. The GD & Interview will be held on 16.06.2011 at Manipal.

**Merit List:** Based on the marks obtained in the qualifying examination, GD & Interview, Manipal University will declare a list of candidates in the order of merit after the interview. 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: Masters in Hospital Administration**

There is no Entrance Test for this course.

**GD/PI:** Based on the marks obtained in the qualifying examination, Manipal University will declare a shortlist of applicants eligible for interview on 04.06.2011. 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 14.06.2011. These candidates will be informed separately. The candidates called for interview must bring all the original and photocopy of their documents.

**Merit List:** Based on the marks obtained in the qualifying examination & Interview, Manipal University will declare a list of candidates in the order of merit after the interview. 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.

### Manipal College of Nursing

- **Course: BSc Nursing**

There is no Entrance Test for this course.

**Merit List:** Based on the marks obtained in the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 15.06.2011 in the website.

- **Course: PC BSc, Nursing**

There is no Entrance Test for this course.



**Merit List:** Based on the marks obtained in the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 15.06.2011 in the website.

- **Course: MSc Nursing**

**Entrance Test Type:** Manipal University Online Entrance Test (MU - OET) 2011

**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:** 1,3,4,6,7,8,9,10,13,14,15,17,19, 20, 21, 22, 23,24,25. Refer Section 6 for Test Centre.

**Test Date:** MU - OET 2011 will be held between 23.05.2011 and 17.06.2011. Candidates can select the test schedule of their choice in the Online Test Booking System.

**Merit List:** Based on the marks obtained in Manipal University Online Entrance Test 2011, Manipal University will declare a list of candidates in the order of merit on or before 18.06.2011 in the website. 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 2011

**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, Course planning, Management of care 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 21.07.2011 and shortlist will be announced on 22.07.2011.

**GD/PI:** Short listed candidates must attend the interview on 22.07.2011. 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 on 22.07.2011 .

## 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 OPT, BASLP, BSc HIA)**

There is no Entrance Test for this course.

**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 15.06.2011 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 BSc OPT 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**

**Entrance Test Type:** Manipal University Online Entrance Test (MU - OET) 2011

**Test Pattern:** Duration-2 hours. There will be one question paper of 200 multiple choice questions (MCQ) of objective type. The approximate distribution of questions is given below: 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:** 1,3,4,6,7,8,9,10,13,14,15,17,19, 20, 21, 22, 23,24,25. Refer Section 6 for Test Centre.

**Test Date:** Manipal University Online Entrance Test will be held between 23.05.2011 and 17.06.2011. 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 2011, Manipal University will declare a list of candidates in the order of merit. This will be announced on or before 18.06.2011 in the website. 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) 2011

**Test Pattern:** Duration: 2 hours. It consists of 2 sections, section I involves 150 Multiple Choice Questions related to Speech and Hearing and section II includes 50 multiple choice questions related to Allied Health Subjects. The approximate distribution of questions is given below: 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:** 1,3,4,6,7,8,9,10,13,14,15,17,19, 20, 21, 22, 23,24,25. Refer Section 6 for Test Centre.

**Test Date:** MU-OET 2011 will be held between 23.05.2011 and 17.06.2011. 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 2011, Manipal University will declare a list of candidates in the order of merit on or before 18.06.2011 in the website. 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: MOT, MSc MLT, MSc OPT, MRT, MSc MIT, MSc NMT, MSc CVT**

**There is no Entrance Test for these courses.**

**Merit List:** Based on the marks obtained in the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 18.06.2011 in the website. 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: MSc HHIA**

**There is no Entrance Test for this course.**

**Merit List:** Based on the marks obtained in the qualifying examination Manipal University will declare a list of candidates in the order of merit on or before 01.07.2011 in the website. 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: MSc Radiation Physics**

**There is no Entrance Test for this course.**

**Merit List:** Based on the marks obtained in the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 01.07.2011 in the website. 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: MSc NMT (Lateral Entry)**

**There is no Entrance Test for this course.**

**Merit List:** Based on the marks obtained in the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 01.07.2011 in the website. 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 Clinical Psychology**

**Entrance Test Type:** Manipal University Selection Test 2011

**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 21.07.2011 and shortlist will be announced on 22.07.2011.

**Interview:** Shortlisted candidates must attend the interview on 22.07.2011. 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.

**Merit List:** The list of candidates provisionally selected for admission will be displayed on the notice board of Manipal University on 22.07.2011.

## Manipal Centre for Information Sciences

- **Course: MS (Medical Software, VLSI CAD, Embedded Systems, VLSI System design and Verification, (Whizchip), MS Embedded & Wireless Technology, MS Embedded Systems and Instrumentation control (ESIGELEC) - Dual Degree, Dual Degree LU,UK, Dual Degree SU,UK)**

**Entrance Test Type:** Manipal University Online Entrance Test (MU-OET) 2011

**Test Pattern:** Duration-2 hours. There will be one question paper of 120 multiple choice questions(MCQ) of the objective type; 20 questions from each of the following 06 subjects:

**Electric circuits:** Nodal and mesh analysis, transient response of DC and AC networks, sinusoidal steady state analysis of single and three phase circuits, coupled circuits, resonance in electric circuits, network theorems, two-port networks, Fourier series, state space representation of networks. Simple diode circuits, BJT and FET Amplifiers - analysis, equivalent circuit and frequency response, oscillators, simple op-amp circuits.

**Mathematics:Matrices:** Rank, eigen vectors, eigen values of a matrix. **Differential Equations:** Solutions of ordinary first order & higher order differential equations, classifications of partial differential equations. **Complex Variables:** Analytic functions, C-R equations, harmonic functions, Line integral of complex functions. **Laplace Transforms:** Laplace transforms and inverse laplace transforms, shift theorems, unit step function, Laplace transform of derivatives. **Numerical Analysis:** Finite differences, interpolation, numerical integration. **Probability:** Sample space, events, axioms of probability, theorems on probability, conditional probability, independent events, mutually exclusive events.

**Electronics & Instrumentation:** Amplifiers: RC coupled, DC amplifiers, feedback amplifiers, power amplifiers, oscillators. Multivibrators: both discrete and op-amp based. Waveform generators, wave shaping circuits, integrators, differentiators, operational amplifiers. Transducers, bio-electrodes, instrumentation amplifiers, carrier type amplifiers, A/D and D/A converters.

**Communication systems & digital systems:** Probability, random variables and random processes. Modulation techniques: Analogue modulation - AM, FM, PM; Digital modulation - PSK, FSK, PCM, DM, ADM; Information theory, coding - block codes, convolution codes, noise and SNR calculation, antenna basics, basics of EM waves, Logic design: Number systems, combinational and sequential circuits, basics of microprocessor and memories.

**C Programming and Data Structures:** Flow control, repetition, functions, arrays, files, structures, pointers, unions, stacks, queues, lists, hashing, strings, sorting and searching, trees, graphs, heaps and priority queues.

**Object Oriented Systems:** Objects and their properties, implementation of classes: inheritance and polymorphism, identifying objects in an application, modelling systems with objects, object relationships and associations, aggregation and object containment, the unified approach - OOA, OOD, OOP, testing, verification and validation.

**Test Centre Code:** 1,3, 4, 6, 7, 8, 9, 10, 13, 14, 15,17, 19, 20, 21, 22,23,24, 25. Refer Section 6 for Test Centre.

**Test Date:** The Manipal University Online Entrance Test will be held between 23.05.2011 and 17.06.2011. Candidates can select the test schedule of their choice in Online Test Booking System.

**Merit List:** Based on the marks obtained in Manipal University Online Entrance Test 2011, Manipal University will declare a common merit list which will be displayed on or before 18.06.2011 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 FORM, without which the additional will not awarded.

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: MSc (Technical) - Digital Design & Embedded System , Information Science, MS IT Management**

**There is no Entrance Test for this course.**

**Merit List:** Based on the marks obtained in the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 14.06.2011 in the website. 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 Applied Sciences

- **Course: MSc Chemistry**

**There is no Entrance Test for this course.**

**Merit List:** Based on the marks obtained in the qualifying examination Manipal University will declare a list of candidates in the order of merit on or before 14.06.2011 in the website. 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: MSc Mathematics**

There is no Entrance Test for this course.

**Merit List:** Based on the marks obtained in the qualifying examination Manipal University will declare a list of candidates in the order of merit on or before 14.06.2011 in the website. 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: MSc Physics**

There is no Entrance Test for this course.

**Merit List:** Based on the marks obtained in the qualifying examination Manipal University will declare a list of candidates in the order of merit on or before 14.06.2011 in the website. A separate merit list of the applicants under the FOR/NRI category will be prepared based on marks obtained in the qualifying examination and those selected for admission will be informed separately.

## Manipal Centre for Philosophy & Humanities

- **Course: MA Interdisciplinary Humanities**

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 04.06.2011, Shortlisted candidates should attend the interview on 14.06.2011. These candidates will be informed individually Candidates called for Interview must bring all the original and photocopy of their documents.

**Merit List:** 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 15.06.2011 in the website. 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.

## Manipal Centre for Virus Research

- **Course: MSc Clinical Virology**

Refer page 89

## 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](http://www.admissions.manipal.edu) regularly to obtain latest news, information and updates on online entrance test.

### Online Test Booking System

- Online Test booking system is a web based online scheduling system available at [www.admissions.manipal.edu](http://www.admissions.manipal.edu).
- Candidates can book the test schedule at the centre, date and time of their choice.
- The schedule bookings are done on first-come-first-served basis and are subject to availability.

### Online Test 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 autosave 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                         | 01.02.2011         | 10.02.2011       |
| MD, MS, PG Diploma  | 01.02.2011         | 10.02.2011       |
| MBBS, BDS, BE, BPharm, PharmD                               | 21.03.2011         | 28.03.2011       |
| BHM/ BA Culinary Arts, BA Journalism, BBM e-Banking         | 25.03.2011         | 31.03.2011       |
| MPT, MASLP, MPharm, Pharm D Post Baccalaureate, MSc Nursing | 16.05.2011         | 21.05.2011       |
| MTech, MS   | 16.05.2011         | 21.05.2011       |
| MSc (Medical)   | 06.06.2011         | 11.06.2011       |
| MS Communication, MCA, PGDCC                                | 06.06.2011         | 11.06.2011       |

### Online Test 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-HALL TICKET

- The e-hall ticket will be generated within 48 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](http://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 on-site orientation prior to the start of the actual test. If a candidate arrives after the on-site orientation has begun, he/she will not

be allowed to take the test. The test hall will be opened 30 minutes before the commencement of the test.

The candidate has to register his/her name in the registration counter. The e-hall tickets of the candidates will be checked to satisfy about the identity of each candidate.

Each candidate is given a seat with a computer. Candidates must find out and occupy their allotted seats at least 15 minutes before the commencement of the test.

Candidates will not be allowed to carry any textual material, printed or written, bits of papers or any other material except the e-hall ticket inside the test hall. Candidates are also not permitted to bring calculators, slide rules, clock 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 Entrance Test Procedure**

The candidates must ensure that the computer allotted to them is switched on and any problem with the computer should be informed to the invigilator immediately.

The questions appearing on the screen will be in English. All questions will be of the Multiple Choice Question (MCQ) type. Each MCQ will consist of a stem which may be in the form of a question or an incomplete statement and four responses labeled A, B, C and D. One of the four responses only is the correct or most appropriate answer. Candidates must choose the correct or most appropriate answer by clicking on the button next to the answer. Candidates can navigate freely

through the questions.

### **Rough Work**

All rough work should be done in the paper/s supplied in the Test Centre. No paper/s should be taken to the test hall for this purpose.

### **Scoring, Negative Marking**

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.

### **Mock Test**

The mock test will be made available to the candidates in the website [www.admissions.manipal.edu](http://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.

### **Counselling & Admission**

- Counselling Procedure
- Waitlist
- Documents
- Format - Notary Affidavit
- Format - Experience Certificate
- Format - Authorization for Representative

### Counselling Procedure

The list of candidates eligible to attend the counselling, counselling schedule, venue and other relevant details, will be made available in the website

[www.admissions.manipal.edu](http://www.admissions.manipal.edu).

Successful candidates will be allotted seats according to their rank and number of seats available.

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.

The choice of course made by the candidate / representative is final and binding and cannot be altered later under any circumstances.

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.

### Wait List

When all the seats in a given course/s are filled, candidates may choose to be waitlisted.

- i) 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.

### MBBS/BDS/BE/BPharm/PharmD/BHM/BA Culinary Arts/BAJC/BBM e-Banking/BArch/BSc Biotechnology/ Allied Health Degree Courses/ BBA JDM

- e-Hall Ticket (for online test courses only)
- NATA score card (for BArch applicants 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

**BSc Nursing**

- 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
- Medical fitness certificate from a physician with MD qualification

**PC BSc 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

**BE/BPharm/BBA (Lateral Entry)**

- Hall Ticket (for BE)
- 10th standard marks card for proof of date of birth
- Marks cards of qualifying examination (all semesters/years)
- Diploma/Degree certificate from the Board/ University
- 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

**MD/MS/PG Medial Diploma/MDS/PG Diploma course 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 104.
- Four recent and identical passport size photographs and one stamp size photograph

**MPT/MOT/MASLP/MSc MLT/MSc MIT/MSc NMT/MSc OPT/MSc CVT/MRT/MPharm/MSc in Advanced Pharmaceutical Sciences/PharmD Post Baccalaureate/MS Communication / PG DCC / MS GIR/MSW/ MTech / MS / MCA/MArch Advance Design/PG CAAD/MSc Medical/MSc Clinical Embryology / MSc Yoga Therapy / MSc HHIA/MSc Biostatistics/MSc Technical / MSc HTM/MSc Hospitality (UCB) / MSc Photonics / MSc Dietetics and Applied Nutrition/MPH/MSc Physics/MSc Chemistry / MSc Mathematics / MSc Bioinformatics/MESM/MA in Interdisciplinary Humanities/ Masters in Hospital Administration/ MSc Clinical Virology/PG Diploma in Gandhian and Peace studies/Certificate course in Public Health/Certificate course in Global Health/Advanced Post Graduate Diploma in Regenerative Medicine/MSc NMT (Lateral)**

- e-Hall Ticket (for online test courses only)
- Degree certificate or Provisional pass certificate issued by the Board/University
- Diploma certificate for MSc NMT (Lateral)
- Marks cards of qualifying examination (all semesters/years)
- Diploma Marks cards for MSc NMT (Lateral)
- 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 MPT, MOT, MASLP, MSc MLT, MSc MIT, MSc OPT, MRT and MSc CVT courses
- 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 104.
- 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 104.
- Four recent and identical passport size photographs and one stamp size photograph

**DM/MCh**

- Hall Ticket
- MBBS degree certificate
- Certificate of permanent registration with any state Medical Council in India
- Certificate of completion of compulsory rotatory internship
- MBBS marks cards (all semesters/years)
- Conduct 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

**Certificate - Aesthetic Dentistry/Oral Implantology/ Panchakarma/ Lasers in Dentistry**

- 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)**

I,....., holder of Indian Passport number....., residing at..... hereby sponsor Mr/Ms ..... application number ....., for postgraduate studies at constituent institution of Manipal University, Manipal.

I promise to pay the course fees as applicable for the entire duration of his/her postgraduate course at Manipal University. The details of the bank account from which the payment will be made is given below:

Account Number ..... Nature of Account .....

Bank Address:.....

Signature of Supporting Relative

Relationship to the Candidate

Seal

**NOTE:** A notary affidavit should be notarized where the sponsoring relative is currently working

**EXPERIENCE CERTIFICATE (FOR MSc NURSING APPLICANTS ONLY)**

This is to certify that ..... has worked in this institution as a staff nurse from ..... to ..... This is a ..... bedded hospital with the following specialities:

- |        |        |
|--------|--------|
| 1..... | 4..... |
| 2..... | 5..... |
| 3..... | 6..... |

During his/her stay his/her activities included bed side nursing/ supervision of care/ clinical teaching supervision/ any other (strike off what is not applicable). His/her Character and Conduct are .....

Date

Signature

Name and Address of Nursing Superintendent

**AUTHORISATION FOR REPRESENTATIVE**

I, ....., application number ....., rank ..... son/daughter of ....., being unable to attend the counselling session for admission to ..... course, hereby authorise ..... son/daughter of ....., whose photograph is affixed below and who will sign as shown below, to represent me at the counselling. I hereby declare that the choice of course and campus made by this authorised representative will be irrevocable and that it will be final and binding on me. This authorised representative will bring all the necessary documents, pay the appropriate fees and complete all the necessary formalities on my behalf.

A RECENT  
PASSPORT SIZE  
PHOTOGRAPH OF  
THE CANDIDATE  
SHOULD BE  
AFFIXED HERE.

**REASON FOR ABSENCE**

Signature of Candidate

Signature of the Representative

A RECENT  
PASSPORT SIZE  
PHOTOGRAPH OF  
THE  
REPRESENTATIVE  
SHOULD BE  
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 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 is printed in the orientation handbook given by the institution.”

**Fees & Hostel**

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

## COURSE FEES

### NRI / FOREIGN CATEGORY (in USD)

| Sl  | Course  | Course Duration | Course Fee |        |        |        |        | Total Course Fee |
|---|---|-----------------|------------|--------|--------|--------|--------|------------------|
|   |   |                 | I          | II     | III    | IV     | V      |                  |
| <b>Centre for Atomic &amp; Molecular Physics</b>      |   |                 |            |        |        |        |        |                  |
| 1   | MSc Photonics   | 2               | 3,000      | 3,000  | -      | -      | -      | 6,000            |
| <b>Department of Applied Sciences</b>                 |   |                 |            |        |        |        |        |                  |
| 2   | MSc Physics   | 2               | 3,550      | 3,350  | -      | -      | -      | 6,900            |
| 3   | MSc Chemistry   | 2               | 3,650      | 3,450  | -      | -      | -      | 7,100            |
| 4   | MSc Mathematics   | 2               | 3,400      | 3,200  | -      | -      | -      | 6,600            |
| <b>Department of Advanced Pharmaceutical Studies</b>  |   |                 |            |        |        |        |        |                  |
| 5   | MSc in Advanced Pharmaceutical Sciences   | 2               | 5,600      | 5,700  | -      | -      | -      | 11,300           |
| <b>Department of Commerce</b>                         |   |                 |            |        |        |        |        |                  |
| 6   | BBM e-Banking & Finance   | 3               | 5,550      | 5,350  | 5,350  | -      | -      | 16,250           |
| <b>Manipal Centre For European Studies</b>            |   |                 |            |        |        |        |        |                  |
| 7   | Masters in European Studies & Management  | 2               | 10,100     | 9,900  | -      | -      | -      | 20,000           |
| 8   | PG Diploma in Gandhian and Peace Studies  | 1               | 2,000      | -      | -      | -      | -      | 2,000            |
| 9   | Certificate course in Public Health/Global Health   | 6 months        | 2,800      | -      | -      | -      | -      | 2,800            |
| <b>Department of Geopolitics</b>                      |   |                 |            |        |        |        |        |                  |
| 10  | MS Geopolitics & International Relations  | 2               | 4,800      | 4,900  | -      | -      | -      | 9,700            |
| <b>Department of Public Health</b>                    |   |                 |            |        |        |        |        |                  |
| 11  | Master of Public Health   | 2               | 5,700      | 5,500  | -      | -      | -      | 11,200           |
| 12  | Master of Social Work   | 2               | 2,700      | 2,700  | -      | -      | -      | 5,400            |
| 13  | Masters in Hospital Administration  | 2               | 9,550      | 9,350  | -      | -      | -      | 18,900           |
| <b>Department of Statistics</b>                       |   |                 |            |        |        |        |        |                  |
| 14  | MSc Biostatistics   | 2               | 4,900      | 5,000  | -      | -      | -      | 9,900            |
| <b>Manipal Centre for Virus Research</b>              |   |                 |            |        |        |        |        |                  |
| 15  | MSc Clinical Virology   | 2               | 3,650      | 3,450  | -      | -      | -      | 7,100            |
| <b>Manipal Centre for Philosophy &amp; Humanities</b> |   |                 |            |        |        |        |        |                  |
| 16  | MA in Interdisciplinary Humanities  | 2               | 4,800      | 4,900  | -      | -      | -      | 9,700            |
| <b>Kasturba Medical College</b>                       |   |                 |            |        |        |        |        |                  |
| 17  | MBBS  | 4.5             | 36,150     | 35,950 | 35,950 | 35,950 | 18,000 | 162,000          |
| 18  | MSc Courses<br>(Anatomy/Biochemistry/Microbiology/<br>Physiology/Pharmacology)                        | 3               | 4,900      | 5,000  | 5,300  | -      | -      | 15,200           |
| 19  | MSc Clinical Embryology   | 2               | 15,650     | 15,450 | -      | -      | -      | 31,100           |
| 20  | MSc Yoga Therapy  | 2               | 3,550      | 3,350  | -      | -      | -      | 6,900            |
| 21  | MPhil Psychiatric Social Work   | 2               | 4,550      | 4,350  | -      | -      | -      | 8,900            |
| 22  | PG: MD Paediatrics/MS Orthopaedics  | 3               | 33,900     | 33,700 | 33,700 | -      | -      | 101,300          |
| 23  | PG: MD Radio-diagnosis  | 3               | 42,200     | 42,000 | 42,000 | -      | -      | 126,200          |
| 24  | PG: MD/MS Other Courses   | 3               | 30,750     | 30,550 | 30,550 | -      | -      | 91,850           |
| 25  | PG: MD/MS (Anatomy/Biochemistry/Physiology/<br>Community Medicine/Forensic Medicine/<br>Pharmacology) | 3               | 14,550     | 14,350 | 14,350 | -      | -      | 43,250           |
| 26  | PG: MD Pathology  | 3               | 23,000     | 22,800 | 22,800 | -      | -      | 68,600           |
| 27  | PG: MD Paediatrics/MS Orthopaedics<br>(for diploma holders)   | 2               | 35,150     | 34,950 | -      | -      | -      | 70,100           |

| SI  | Course  | Course Duration | Course Fee |  |        |        |        | Total Course Fee |
|---|---|-----------------|------------|--|--------|--------|--------|------------------|
|   |   |                 | I          | II   | III    | IV     | V      |                  |
| 28  | PG: MD Radio-diagnosis (for diploma holders)                                  | 2               | 43,650     | 43,450   | -      | -      | -      | 87,100           |
| 29  | PG: MD/MS Other Courses (for diploma holders)                                 | 2               | 32,100     | 31,900   | -      | -      | -      | 64,000           |
| 30  | PG: MD Pathology (for diploma holders)  | 2               | 23,950     | 23,750   | -      | -      | -      | 47,700           |
| 31  | PG: Diploma - DCh/DOrtho  | 2               | 28,450     | 28,250   | -      | -      | -      | 56,700           |
| 32  | PG: Diploma - DMRD  | 2               | 34,000     | 33,800   | -      | -      | -      | 67,800           |
| 33  | PG: Diploma - Other Courses   | 2               | 24,700     | 24,500   | -      | -      | -      | 49,200           |
| 34  | PG: Diploma - DCP   | 2               | 13,350     | 13,150   | -      | -      | -      | 26,500           |
| <b>Manipal Centre for Information Sciences</b>    |   |                 |            |  |        |        |        |                  |
| 35  | MSc Embedded Systems/Information Science                                      | 2               | 3,300      | 3,500  | -      | -      | -      | 6,800            |
| 36  | MS Medical Software/VLSI CAD/ Embedded Systems/Embedded & Wireless Technology | 2               | 6,700      | 6,500  | -      | -      | -      | 13,200           |
| 37  | MS in VLSI Systems Design & Verification (Whizchip)                           | 2               | 6,700      | 6,500  | -      | -      | -      | 13,200           |
| 38  | MS in IT Management   | 2               | 5,800      | 6,200  | -      | -      | -      | 12,000           |
| 39  | Dual Degree - MS  | 2               | 6,700      | Visit <a href="http://www.manipal.edu">www.manipal.edu</a> for fees to be paid at partner universities | -      | -      | -      | 6,700            |
| <b>Manipal College of Allied Health Sciences</b>  |   |                 |            |  |        |        |        |                  |
| 40  | BPT/BOT/BSc NMT   | 4               | 3,900      | 3,900  | 4,100  | 4,400  | -      | 16,300           |
| 41  | BASLP/BSc HIA/BSc MIT/BSc MLT/ BSc OPT/BSc RT/BSc M RT/BSc CVT                | 3               | 3,900      | 3,900  | 4,100  | -      | -      | 11,900           |
| 42  | MSc MLT/MSc Radiation Physics/MSc RT  | 2               | 5,700      | 5,500  | -      | -      | -      | 11,200           |
| 43  | MOT/MASLP/MPT/MSc NMT/MSc OPT/MSc MIT/MSc CVT                                 | 2               | 9,550      | 9,350  | -      | -      | -      | 18,900           |
| 44  | MSc HHIA  | 2               | 9,550      | 9,350  | -      | -      | -      | 18,900           |
| 45  | MPhil Clinical Psychology   | 2               | 4,550      | 4,350  | -      | -      | -      | 8,900            |
| <b>Manipal College of Dental Sciences</b>         |   |                 |            |  |        |        |        |                  |
| 46  | BDS   | 5               | 22,150     | 21,950   | 21,950 | 21,950 | 21,950 | 109,950          |
| 47  | PG Diploma in Dental Materials  | 2               | 9,550      | 9,350  | -      | -      | -      | 18,900           |
| 48  | Certificate Course in Oral Implantology                                       | 1               | 13,550     | -  | -      | -      | -      | 13,550           |
| 49  | Certificate Course in Aesthetic Dentistry                                     | 1               | 10,900     | -  | -      | -      | -      | 10,900           |
| 50  | MDS   | 3               | 30,750     | 30,550   | 30,550 | -      | -      | 91,850           |
| <b>Manipal College of Nursing</b>                 |   |                 |            |  |        |        |        |                  |
| 51  | BSc Nursing   | 4               | 3,900      | 3,900  | 4,100  | 4,400  | -      | 16,300           |
| 52  | PC BSc Nursing  | 2               | 4,550      | 4,350  | -      | -      | -      | 8,900            |
| 53  | MSc Nursing   | 2               | 5,700      | 5,500  | -      | -      | -      | 11,200           |
| 54  | MPhil Nursing   | 2               | 4,550      | 4,350  | -      | -      | -      | 8,900            |
| <b>Manipal College of Pharmaceutical Sciences</b> |   |                 |            |  |        |        |        |                  |
| 55  | BPharm  | 4               | 5,700      | 5,500  | 5,500  | 5,500  | -      | 22,200           |
| 56  | BPharm (Lateral)  | 3               | 5,700      | 5,500  | 5,500  | -      | -      | 16,700           |
| 57  | PharmD  | 5               | 6,900      | 6,700  | 6,700  | 6,700  | 6,700  | 33,700           |
| 58  | MPharm  | 2               | 6,500      | 6,300  | -      | -      | -      | 12,800           |
| 59  | PharmD Post Bacculerate   | 2               | 9,750      | 9,550  | -      | -      | -      | 19,300           |
| <b>Manipal Institute of Communication</b>         |   |                 |            |  |        |        |        |                  |
| 60  | BA Journalism & Communication   | 3               | 4,600      | 4,400  | 4,400  | -      | -      | 13,400           |
| 61  | MS Communication  | 2               | 5,600      | 5,400  | -      | -      | -      | 11,000           |
| 62  | PG Diploma in Corporate Communication   | 1               | 4,900      | -  | -      | -      | -      | 4,900            |

| Sl   | Course   | Course Duration | Course Fee |        |       |       |       | Total Course Fee |
|--|--|-----------------|------------|--------|-------|-------|-------|------------------|
|  |  |                 | I          | II     | III   | IV    | V     |                  |
| <b>Manipal Institute of Jewellery Management</b>           |  |                 |            |        |       |       |       |                  |
| 63   | BBA Jewellery Design & Management  | 3               | 3,600      | 3,600  | 3,800 | -     | -     | 11,000           |
| 64   | BBA Jewellery Design & Management (Lateral)  | 2               | 4,000      | 3,800  | -     | -     | -     | 7,800            |
| <b>Manipal Institute of Regenerative Medicine</b>          |  |                 |            |        |       |       |       |                  |
| 65   | MSc Regenerative Medicine  | 2               | 14,500     | 14,300 | -     | -     | -     | 28,800           |
| 66   | MPhil Regenerative Medicine  | 1               | 17,600     | -      | -     | -     | -     | 17,600           |
| <b>Manipal Institute of Technology</b>                     |  |                 |            |        |       |       |       |                  |
| 67   | BE (CS, E&C, E&E, IT, IC)  | 4               | 9,000      | 8,800  | 8,800 | 8,800 | -     | 35,400           |
| 68   | BE (Mechanical, Mechatronics, Aeronautical, IP & Automobile)                       | 4               | 8,150      | 7,950  | 7,950 | 7,950 | -     | 32,000           |
| 69   | BE (Biomedical, Biotechnology, Chemical, Civil, Printing Technology)               | 4               | 7,600      | 7,400  | 7,400 | 7,400 | -     | 29,800           |
| 70   | BE (CS, E&C, E&E, IT, IC) Lateral Entry  | 3               | 9,000      | 8,800  | 8,800 | -     | -     | 26,600           |
| 71   | BE (Mechanical, Mechatronics, Aeronautical, I P & Automobile) Lateral Entry        | 3               | 8,150      | 7,950  | 7,950 | -     | -     | 24,050           |
| 72   | BE (Biomedical, Biotechnology, Chemical, Civil, Printing Technology) Lateral Entry | 3               | 7,600      | 7,400  | 7,400 | -     | -     | 22,400           |
| 73   | BArch  | 5               | 8,400      | 8,200  | 8,200 | 8,200 | 8,200 | 41,200           |
| 74   | MCA  | 3               | 5,850      | 5,650  | 5,650 | -     | -     | 17,150           |
| 75   | MTech Courses  | 2               | 7,250      | 7,050  | -     | -     | -     | 14,300           |
| 76   | MArch Advance Design   | 2               | 6,300      | 6,500  | -     | -     | -     | 12,800           |
| 77   | Dual Degree program in Printing & Media Technology                                 | 2               | 7,250      | 7,050  | -     | -     | -     | 14,300           |
| 78   | PG Certificate course in Advance Architectural Design                              | 1               | 6,950      | -      | -     | -     | -     | 6,950            |
| <b>Manipal Life Sciences Centre</b>                        |  |                 |            |        |       |       |       |                  |
| 79   | BSc Biotechnology  | 3               | 4,400      | 4,500  | 4,800 | -     | -     | 13,700           |
| 80   | MSc Medical Biotechnology/MSc Molecular Biology & Human Genetics                   | 2               | 10,000     | 9,800  | -     | -     | -     | 19,800           |
| 81   | MSc Bioinformatics   | 2               | 5,800      | 5,900  | -     | -     | -     | 11,700           |
| <b>Welcomgroup Graduate School of Hotel Administration</b> |  |                 |            |        |       |       |       |                  |
| 82   | Bachelor of Hotel Management   | 4               | 8,600      | 8,400  | 8,400 | 8,400 | -     | 33,800           |
| 83   | MSc Hospitality & Tourism Management   | 2               | 9,550      | 9,350  | -     | -     | -     | 18,900           |
| 84   | MSc in Dietetics & Applied Nutrition   | 2               | 4,550      | 4,350  | -     | -     | -     | 8,900            |

Note: 1. University Registration fee of USD 300 (Non Refundable) to be remitted at the time of admission.

**GENERAL CATEGORY (in Rupees)**

| Sl  | Course  | Course Duration | Course Fee |          |         |         |         | Total Course Fee |
|---|---|-----------------|------------|----------|---------|---------|---------|------------------|
|   |   |                 | I          | II       | III     | IV      | V       |                  |
| <b>Centre for Atomic &amp; Molecular Physics</b>      |   |                 |            |          |         |         |         |                  |
| 1   | MSc Photonics   | 2               | 42,000     | 39,000   | -       | -       | -       | 81,000           |
| <b>Department of Applied Sciences</b>                 |   |                 |            |          |         |         |         |                  |
| 2   | MSc Physics   | 2               | 49,000     | 47,000   | -       | -       | -       | 96,000           |
| 3   | MSc Chemistry   | 2               | 55,000     | 53,000   | -       | -       | -       | 108,000          |
| 4   | MSc Mathematics   | 2               | 43,000     | 41,000   |         |         |         | 84,000           |
| <b>Department of Advanced Pharmaceutical Sciences</b> |   |                 |            |          |         |         |         |                  |
| 5   | MSc in Advanced Pharmaceutical Sciences   | 2               | 1,64,000   | 1,72,000 | -       | -       | -       | 336,000          |
| <b>Department of Commerce</b>                         |   |                 |            |          |         |         |         |                  |
| 6   | BBM e-Banking & Finance   | 3               | 86,000     | 84,000   | 84,000  | -       | -       | 254,000          |
| <b>Manipal Centre for European Studies</b>            |   |                 |            |          |         |         |         |                  |
| 7   | Masters in European Studies & Management  | 2               | 218,000    | 2,16,000 | -       | -       | -       | 434,000          |
| 8   | PG Diploma in Gandhian & Peace Studies  | 1               | 26,000     | -        | -       | -       | -       | 26,000           |
| 9   | Certificate course in Public Health/Global Health   | 6 months        | 33,000     | -        | -       | -       | -       | 33,000           |
| <b>Department of Geopolitics</b>                      |   |                 |            |          |         |         |         |                  |
| 10  | MS Geopolitics & International Relations  | 2               | 30,000     | 30,000   | -       | -       | -       | 60,000           |
| <b>Department of Public Health</b>                    |   |                 |            |          |         |         |         |                  |
| 11  | Master of Public Health   | 2               | 95,000     | 93,000   | -       | -       | -       | 188,000          |
| 12  | Master of Social Work   | 2               | 42,000     | 43,000   | -       | -       | -       | 85,000           |
| 13  | Masters in Hospital Administration  | 2               | 137,000    | 135,000  | --      | -       | -       | 272,000          |
| <b>Department of Statistics</b>                       |   |                 |            |          |         |         |         |                  |
| 14  | MSc Biostatistics   | 2               | 66,000     | 68,000   | -       | -       | -       | 134,000          |
| <b>Manipal Centre for Virus Research</b>              |   |                 |            |          |         |         |         |                  |
| 15  | MSc Clinical Virology   | 2               | 55,000     | 53,000   | -       | -       | -       | 108,000          |
| <b>Manipal Centre for Philosophy &amp; Humanities</b> |   |                 |            |          |         |         |         |                  |
| 16  | MA in Interdisciplinary Humanities  | 2               | 30,000     | 30,000   | -       | -       | -       | 60,000           |
| <b>Kasturba Medical College</b>                       |   |                 |            |          |         |         |         |                  |
| 17  | MBBS  | 4.5             | 562,000    | 557,000  | 557,000 | 557,000 | 279,000 | 2,512,000        |
| 18  | MSc Courses (Anatomy/Biochemistry/<br>Microbiology/Physiology/Pharmacology)                           | 3               | 95,000     | 98,000   | 104,000 | -       | -       | 297,000          |
| 19  | MSc Clinical Embryology   | 2               | 308,000    | 306,000  | -       | -       | -       | 614,000          |
| 20  | MSc Yoga Therapy  | 2               | 31,000     | 29,000   | -       | -       | -       | 60,000           |
| 21  | MPhil Psychiatric Social Work   | 2               | 56,000     | 54,000   | -       | -       | -       | 110,000          |
| 22  | PG: DM/MCh  | 3               | 903,000    | 901,000  | 901,000 | -       | -       | 2,705,000        |
| 23  | PG: MD Paediatrics/MS Orthopaedics  | 3               | 735,000    | 733,000  | 733,000 | -       | -       | 2,201,000        |
| 24  | PG: MD Radio-diagnosis  | 3               | 903,000    | 901,000  | 901,000 | -       | -       | 2,705,000        |
| 25  | PG: MD/MS Other Courses   | 3               | 645,000    | 643,000  | 643,000 | -       | -       | 1,931,000        |
| 26  | PG: MD/MS (Anatomy/Biochemistry/<br>Physiology/Community Medicine/<br>Forensic Medicine/Pharmacology) | 3               | 495,000    | 493,000  | 493,000 | -       | -       | 1,481,000        |
| 27  | PG: MD Paediatrics/MS Orthopaedics<br>(for Diploma Holders)   | 2               | 762,000    | 760,000  | -       | -       | -       | 1,522,000        |
| 28  | PG: MD Radio-diagnosis (for Diploma Holders)  | 2               | 932,000    | 930,000  | -       | -       | -       | 1,862,000        |
| 29  | PG: MD/MS Other Courses (for Diploma Holders)   | 2               | 670,000    | 668,000  | -       | -       | -       | 1,338,000        |
| 30  | PG: Diploma - DCh/DOrtho  | 2               | 564,000    | 562,000  | -       | -       | -       | 1,126,000        |
| 31  | PG: Diploma - DMRD  | 2               | 676,000    | 674,000  | -       | -       | -       | 1,350,000        |
| 32  | PG: Diploma - Other Courses   | 2               | 489,000    | 487,000  | -       | -       | -       | 976,000          |



| Sl  | Course  | Course Duration | Course Fee |  |         |         |         | Total Course Fee |
|---|---|-----------------|------------|--|---------|---------|---------|------------------|
|   |   |                 | I          | II   | III     | IV      | V       |                  |
| 33  | PG: Diploma - DCP   | 2               | 373,000    | 371,000  | -       | -       | -       | 744,000          |
| 34  | PG Certificate in Panchakarma   | 6 months        | 27,000     | -  | -       | -       | -       | 27,000           |
| <b>Manipal Centre for Information Sciences</b>              |   |                 |            |  |         |         |         |                  |
| 35  | MSc Embedded Systems/Information Science  | 2               | 66,000     | 68,000   | -       | -       | -       | 134,000          |
| 36  | MS Medical Software/VLSI CAD/ Embedded Systems / Embedded & Wireless Technology | 2               | 140,000    | 1,38,000   | -       | -       | -       | 278,000          |
| 37  | MS in VLSI Systems Design & Verification (Whizchip)                             | 2               | 140,000    | 138,000  | -       | -       | -       | 278,000          |
| 38  | MS in IT Management   | 2               | 122,000    | 127,000  | -       | -       | -       | 249,000          |
| 39  | Dual Degree - MS  | 2               | 179,000    | Visit <a href="http://www.manipal.edu">www.manipal.edu</a> for fees to be paid at partner universities | -       | -       | -       | 179,000          |
| <b>Manipal College of Allied Health Sciences, Manipal</b>   |   |                 |            |  |         |         |         |                  |
| 40  | BPT   | 4               | 88,000     | 87,000   | 92,000  | 96,000  | -       | 363,000          |
| 41  | BOT/BSc NMT   | 4               | 80,000     | 85,000   | 90,000  | 95,000  | -       | 350,000          |
| 42  | BASLP   | 3               | 89,000     | 87,000   | 92,000  | -       | -       | 268,000          |
| 43  | BSc HIA/BSc MIT/BSc MLT/BSc OPT/BSc RT/BSc MRT/BSc CVT                          | 3               | 80,000     | 85,000   | 90,000  | -       | -       | 255,000          |
| 44  | MSc Medical Radiation Physics   | 2               | 103,000    | 101,000  | -       | -       | -       | 204,000          |
| 45  | MOT   | 2               | 135,000    | 133,000  | -       | -       | -       | 268,000          |
| 46  | MPT   | 2               | 163,000    | 161,000  | -       | -       | -       | 324,000          |
| 47  | MSc Nuclear Medicine  | 2               | 135,000    | 133,000  | -       | -       | -       | 268,000          |
| 48  | MSc Optometry   | 2               | 135,000    | 133,000  | -       | -       | -       | 268,000          |
| 49  | MSc MIT   | 2               | 135,000    | 133,000  | -       | -       | -       | 268,000          |
| 50  | MSc CVT   | 2               | 121,000    | 119,000  | -       | -       | -       | 240,000          |
| 51  | MASLP   | 2               | 163,000    | 161,000  | -       | -       | -       | 324,000          |
| 52  | MSc M L T   | 2               | 103,000    | 101,000  | -       | -       | -       | 204,000          |
| 53  | MSc RT  | 2               | 121,000    | 119,000  | -       | -       | -       | 240,000          |
| 54  | MSc HHIA  | 2               | 103,000    | 101,000  | -       | -       | -       | 204,000          |
| 55  | MPhil Clinical Psychology   | 2               | 56,000     | 54,000   | -       | -       | -       | 110,000          |
| <b>Manipal College of Allied Health Sciences, Mangalore</b> |   |                 |            |  |         |         |         |                  |
| 56  | BPT   | 4               | 80,000     | 85,000   | 90,000  | 95,000  | -       | 350,000          |
| 57  | BASLP   | 3               | 80,000     | 85,000   | 90,000  | -       | -       | 255,000          |
| 58  | MPT   | 2               | 163,000    | 161,000  | -       | -       | -       | 324,000          |
| 59  | MASLP   | 2               | 163,000    | 161,000  | -       | -       | -       | 324,000          |
| <b>Manipal College of Dental Sciences</b>                   |   |                 |            |  |         |         |         |                  |
| 60  | BDS   | 5               | 319,000    | 314,000  | 314,000 | 314,000 | 314,000 | 1,575,000        |
| 61  | PG Diploma in Dental Materials  | 2               | 162,000    | 160,000  | -       | -       | -       | 322,000          |
| 62  | Certificate course in Oral Implantology   | 1               | 375,000    | -  | -       | -       | -       | 375,000          |
| 63  | Certificate course in Dental Aesthetic Dentistry                                | 1               | 269,000    | -  | -       | -       | -       | 269,000          |
| 64  | PG Advanced Certificate course in Laser Dentistry                               | 6 months        | 105,000    | -  | -       | -       | -       | 105,000          |
| 65  | PG: MDS   | 3               | 544,000    | 542,000  | 542,000 | -       | -       | 1,628,000        |
| <b>Manipal College of Nursing, Manipal</b>                  |   |                 |            |  |         |         |         |                  |
| 66  | BSc Nursing   | 4               | 82,000     | 82,000   | 87,000  | 92,000  | -       | 343,000          |
| 67  | PC B Sc Nursing   | 2               | 92,000     | 90,000   | -       | -       | -       | 182,000          |
| 68  | MSc Nursing   | 2               | 110,000    | 108,000  | -       | -       | -       | 218,000          |
| 69  | MPhil Nursing   | 2               | 56,000     | 54,000   | -       | -       | -       | 110,000          |
| <b>Manipal College of Nursing, Mangalore/Bangalore</b>      |   |                 |            |  |         |         |         |                  |
| 70  | BSc Nursing   | 4               | 74,000     | 78,000   | 83,000  | 88,000  | -       | 323,000          |

| Sl   | Course   | Course Duration | Course Fee |                                |         |         |         | Total Course Fee |
|--|--|-----------------|------------|--------------------------------|---------|---------|---------|------------------|
|  |  |                 | I          | II                             | III     | IV      | V       |                  |
| <b>Manipal College of Pharmaceutical Sciences</b>          |  |                 |            |                                |         |         |         |                  |
| 71   | BPharm   | 4               | 146,000    | 144,000                        | 144,000 | 144,000 | -       | 578,000          |
| 72   | BPharm (Lateral)   | 3               | 146,000    | 144,000                        | 144,000 | -       | -       | 434,000          |
| 73   | PharmD   | 5               | 216,000    | 214,000                        | 214,000 | 214,000 | 214,000 | 1,072,000        |
| 74   | MPharm   | 2               | 187,000    | 185,000                        | -       | -       | -       | 372,000          |
| 75   | PharmD Post Baccalaureate  | 2               | 285,000    | 283,000                        | -       | -       | -       | 568,000          |
| <b>Manipal Institute of Communication</b>                  |  |                 |            |                                |         |         |         |                  |
| 76   | BA Journalism & Communication  | 3               | 70,000     | 68,000                         | 68,000  | -       | -       | 206,000          |
| 77   | MS Communication   | 2               | 109,000    | 107,000                        | -       | -       | -       | 216,000          |
| 78   | PG Diploma in Corporate Communication  | 1               | 106,000    | -                              | -       | -       | -       | 106,000          |
| 79   | Certificate Course in Animation Technology                                     | 6 months        | 20,500     | -                              | -       | -       | -       | 20,500           |
| <b>Manipal Institute of Jewellery Management</b>           |  |                 |            |                                |         |         |         |                  |
| 80   | BBA Jewellery Design & Management  | 3               | 41,000     | 38,000                         | 40,000  | -       | -       | 119,000          |
| 81   | BBA Jewellery Design & Management (Lateral)                                    | 2               | 44,000     | 43,000                         | -       | -       | -       | 87,000           |
| <b>Manipal Institute of Regenerative Medicine</b>          |  |                 |            |                                |         |         |         |                  |
| 82   | MSc Regenerative Medicine  | 2               | 278,000    | 276,000                        | -       | -       | -       | 554,000          |
| 83   | MPhil Regenerative Medicine  | 1               | 440,000    | -                              | -       | -       | -       | 440,000          |
| 84   | Advanced Post Graduate Diploma in Regenerative Medicine and stem cells         | 1               | 225,000    | -                              | -       | -       | -       | 225,000          |
| <b>Manipal Institute of Technology</b>                     |  |                 |            |                                |         |         |         |                  |
| 85   | BE (CS, E&C, E&E, IT, IC)  | 4               | 197,000    | 192,000                        | 192,000 | 192,000 | -       | 773,000          |
| 86   | BE (Mechanical, Mechatronics, Aeronautical, IP & Automobile)                   | 4               | 187,000    | 182,000                        | 182,000 | 182,000 | -       | 733,000          |
| 87   | BE (Biomedical, Biotechnology, Chemical, Civil, Printing Technology)           | 4               | 177,000    | 172,000                        | 172,000 | 172,000 | -       | 693,000          |
| 88   | BE (CS, E&C, E&E, IT, IC) (Lateral)  | 3               | 197,000    | 192,000                        | 192,000 | -       | -       | 581,000          |
| 89   | BE (Mechanical, Mechatronics, Aeronautical, IP & Automobile) (Lateral)         | 3               | 187,000    | 182,000                        | 182,000 | -       | -       | 551,000          |
| 90   | BE (Biomedical, Biotechnology, Chemical, Civil, Printing Technology) (Lateral) | 3               | 177,000    | 172,000                        | 172,000 | -       | -       | 521,000          |
| 91   | BArch  | 5               | 201,000    | 196,000                        | 196,000 | 196,000 | 196,000 | 985,000          |
| 92   | MCA  | 3               | 114,000    | 112,000                        | 112,000 | -       | -       | 338,000          |
| 93   | MTech Courses  | 2               | 95,000     | 93,000                         | -       | -       | -       | 188,000          |
| 94   | MArch Advance Design   | 2               | 83,000     | 80,000                         | -       | -       | -       | 163,000          |
| 95   | Dual Degree program in Printing & Media Technology                             | 2               | 95,000     | 93,000                         | -       | -       | -       | 188,000          |
| 96   | PG Certificate course in Advance Architectural Design                          | 1               | 114,000    | -                              | -       | -       | -       | 114,000          |
| <b>Manipal Life Sciences Centre</b>                        |  |                 |            |                                |         |         |         |                  |
| 97   | BSc Biotechnology  | 3               | 90,000     | 93,000                         | 99,000  | -       | -       | 282,000          |
| 98   | MSc Medical Biotechnology/Molecular Biology & Human Genetics                   | 2               | 213,000    | 211,000                        | -       | -       | -       | 424,000          |
| 99   | MSc Bioinformatics   | 2               | 91,000     | 91,000                         | -       | -       | -       | 182,000          |
| <b>Welcomgroup Graduate School of Hotel Administration</b> |  |                 |            |                                |         |         |         |                  |
| 100  | Bachelor of Hotel Management   | 4               | 221,000    | 219,000                        | 219,000 | 219,000 | -       | 878,000          |
| 101  | MSc Hospitality & Tourism Management   | 2               | 175,000    | 173,000                        | -       | -       | -       | 348,000          |
| 102  | MSc Hospitality with Tourism Management (UCB)                                  | 18 months       | 88,000     | Pounds 4,950 at Birmingham, UK | -       | -       | -       | 88,000           |
| 103  | MSc in Dietetics & Applied Nutrition   | 2               | 77,000     | 75,000                         | -       | -       | -       | 152,000          |

In addition to above fees, each student is required to remit the following at the time of admission:

(a) University Registration Fee (Non Refundable) ₹ 10,000

(b) Caution Deposit (Refundable) ₹ 7,500

(c) Candidates admitted to PG Diploma in Gandhian & Peace Studies, Certificate course in Public Health/Global Health, PG Certificate in Panchakarma, Certificate Course in Animation Technology need not pay the fees mentioned in (a) & (b). However, they are required to remit refundable caution deposit of ₹ 1000 in addition to the course fee.

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 - NRI/Foreign 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 before the commencement of the academic year irrespective of the academic progress of the student.

Expenses for clinical training, fieldwork & thesis work - As part of curriculum, the MPT, MOT, MASLP, MSc MIT, MSc NMT, MSc OPT, MSc CVT and Nursing courses involve extensive community/field work outside Manipal. In addition, all MPT/MOT/MASLP/MSc MIT/MSc NMT/MSc OPT/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 Certificate course 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.

1. A refund claim may, however, be admitted on merits after due consideration of the request by the University. If approved, the amount to be refunded shall be within the limits stated below:
  - (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

2. In all cases where the student has been admitted to the course after the commencement of classes through the waiting list or otherwise, the number of days specified above will be reckoned from the date of "commencement of classes" and not from the date of their actual admission.
3. Any student who withdraws from the course after the date of commencement of classes as mentioned in serial number 1(ii) & (iii) above will be required to remit to the University, in addition to the amount already forfeited, the course fee payable for the remaining period of the course.
4. In case of Foreign/NRI candidates, the refunds will be made in accordance with Foreign Exchange Regulations.
5. All refunds will be processed by the Student Finance Office of the University upon receiving the approval from the Registrar based on the recommendation from the Director, Admissions. Requests for withdrawals should be made in the prescribed application available at the Admissions Office. Refund will be made only after the candidate has surrendered the ID card, original fee receipt and the dues clearance certificate.

## IDENTITY CARD

Each student is issued an ID card (Combo card). The ID card is valid for the regular duration of the course. ID card is also valid for Medicare facilities for the regular duration of the course. This card will also function as:

- Photo ID card
- Access Control card
- ATM & Debit card

Among the other things, the card will also facilitate the following:

- Fee, Library and Cafeteria payments
- Convenience of Anywhere and Anytime Banking

If a student fails in the final examination and continue his/her studies beyond the period specified for the course, the student must renew the ID card by paying the required ID/Medicare fee.

**LOSS OF ID CARD:** If a student for any reason loses the ID card, the loss of ID card must be brought to the notice of the Admissions Office in writing along with the copy of police complaint. The duplicate/ replacement ID card will be issued on payment of ₹ 500.

### **MEDICAL FACILITIES FOR STUDENTS/INTERNS**

Medicare scheme applies to all bonafide students of the University for the entire duration of the course.

Student ID is valid for availing Medicare facilities in the associated hospitals of the University for the regular duration of the course.

The students will be covered under Medicare from the date of commencement of classes.

If the student does not renew the ID card on expiry, the ID card cannot be used for Medicare facilities and renewal may be approved after collecting the renewal fee for the default period. But coverage for Medicare will begin only after one month from the date of payment of renewal fee.

Interns have to renew their cards before joining for internship by paying prescribed Medicare Fee.

### **FAMILY COVER**

Specific provision is available to give Medicare cover to the spouse and unmarried dependent children of a postgraduate student.

- i. The premium for the entire period is payable in advance at the time of admission itself. If students get married/beget children subsequently, the premium is to be paid within one month from the date of marriage/child birth.
- ii. Applications for granting family cover will not be entertained any time after admission or after the expiry of one month from the date of marriage or child birth, whichever is later. Subsequent enrolment may be approved at the sole discretion of the University. In such cases, coverage will begin after one month from the date of payment.

### **BENEFITS**

NRI/FOREIGN 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 production 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 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. BSc Nursing students doing internship in any of the hospitals of Manipal University will be paid a monthly stipend of ₹ 1,000 and 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, 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 caters variety of food to suit all tastes.

First year students will be provided double/triple rooms only. However, first year students who desire to have AC rooms may reserve their names with Chief Warden at the time of counseling. NRI/Foreign student 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 waiting list seniority.

Complete safety and security inside the Hostels and the campus 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 all students stay in the University Hostels. It is mandatory for all first year students to reside in the Hostels. However, first year 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.

**Hostel fees (in Rupees)**

| NAME OF THE HOSTEL                            | TYPE OF THE HOSTEL ACCOMMODATION | ANNUAL HOSTEL FACILITIES FEE | HOSTEL DEPOSIT | ANNUAL UTILITY CHARGES | TOTAL   |
|---|----------------------------------|------------------------------|----------------|------------------------|---------|
| <b>I. AC HOSTELS</b>                          |                                  |                              |                |                        |         |
| <b>A) MANIPAL UNIVERSITY HOSTELS, MANIPAL</b> |                                  |                              |                |                        |         |
| S Chandrashekar Hostel                        | Single                           | 106,200                      | 50,000         | 33,000                 | 189,200 |
| S Chandrashekar Hostel                        | Double                           | 58,200                       | 30,000         | 33,000                 | 121,200 |
| New AC Hostel - AC Rooms                      | Single                           | 60,000                       | 30,000         | 30,000                 | 120,000 |
| New AC Hostel - Non AC Rooms                  | Single                           | 50,400                       | 25,000         | 15,000                 | 90,400  |
| Indira / Charaka Hostel / Nehru Mess Complex  | Single                           | 63,000                       | 30,000         | 30,000                 | 123,000 |
| Indira / Charaka Hostel / Nehru Mess Complex  | Double                           | 36,900                       | 15,000         | 25,000                 | 76,900  |
| New Block Indira & Old Block Sonia/Sharada    | Single                           | 53,400                       | 25,000         | 30,000                 | 108,400 |
| New Block Sonia/Sharada                       | Single                           | 58,200                       | 30,000         | 30,000                 | 118,200 |
| Indira Mess Complex                           | Single                           | 58,200                       | 30,000         | 30,000                 | 118,200 |
| New Block Sonia/Sharada - Non AC Rooms        | Single                           | 47,400                       | 20,000         | 15,000                 | 82,400  |
| Indira Hostel - Non AC Rooms                  | Single                           | 47,400                       | 20,000         | 15,000                 | 82,400  |
| Indira Hostel - Non AC Rooms                  | Double                           | 26,400                       | 15,000         | 15,000                 | 56,400  |
| Sharada (NBQ Guest House)                     | Double                           | 26,400                       | 15,000         | 25,000                 | 66,400  |
| New Chandrashekhar Hostel                     | Single                           | 90,000                       | 40,000         | 30,000                 | 160,000 |
| New Chandrashekhar Hostel - Non AC Rooms      | Single                           | 75,000                       | 30,000         | 15,000                 | 120,000 |
| <b>B) MIT HOSTELS, MANIPAL</b>                |                                  |                              |                |                        |         |
| Regency Hostel                                | Single                           | 63,000                       | 30,000         | 30,000                 | 123,000 |
| Regency Hostel                                | Double                           | 36,900                       | 15,000         | 25,000                 | 76,900  |
| Single Room AC - New Hostels (XIII Block)     | Single                           | 63,000                       | 30,000         | 30,000                 | 123,000 |
| Single Room Non AC- New Hostels (XIII Block)  | Single                           | 53,400                       | 25,000         | 15,000                 | 93,400  |
| Double Room AC - New Hostels (XIII Block)     | Double                           | 36,900                       | 15,000         | 25,000                 | 76,900  |
| Double Room Non AC - New Hostels (XIII Block) | Double                           | 31,800                       | 15,000         | 15,000                 | 61,800  |
| Single Room AC (XII) Block                    | Single                           | 63,000                       | 30,000         | 30,000                 | 123,000 |
| Double Room AC (XII) Block                    | Double                           | 36,900                       | 15,000         | 25,000                 | 76,900  |
| XIV/XV Block                                  | Single                           | 63,000                       | 30,000         | 30,000                 | 123,000 |
| XIV/XV Block - Non AC Rooms                   | Single                           | 53,400                       | 25,000         | 15,000                 | 93,400  |
| XIV/XV Block                                  | Double                           | 36,900                       | 15,000         | 25,000                 | 76,900  |
| XIV/XV Block - Non AC Rooms                   | Double                           | 31,800                       | 15,000         | 15,000                 | 61,800  |
| Ojas II Double Room AC                        | Double                           | 36,900                       | 15,000         | 25,000                 | 76,900  |

| TYPE OF HOSTEL ACCOMODATION   | ANNUAL HOSTEL FACILITIES FEE |               | HOSTEL DEPOSIT | ANNUAL UTILITY CHARGES | TOTAL   |
|---|------------------------------|---------------|----------------|------------------------|---------|
|   | COMMON BATH                  | ATTACHED BATH |                |                        |         |
| <b>II. NON AC HOSTELS (MANIPAL UNIVERSITY HOSTELS - MANIPAL, MIT HOSTELS - MANIPAL AND MIRM HOSTELS - BANGALORE )</b> |                              |               |                |                        |         |
| Single Room (each room with independent toilet)   | --                           | 25,200        | 7,500          | 15,000                 | 47,700  |
| Single Room (two rooms attached with one toilet)  | --                           | 21,600        | 7,500          | 15,000                 | 44,100  |
| Single Seater   | 15,600                       | --            | 7,500          | 15,000                 | 38,100  |
| Single Seater (in Khorana Block, Manipal University Hostels, Manipal)   | 20,400                       | --            | 7,500          | 15,000                 | 42,900  |
| Double Seater (each room has independent toilet)  | --                           | 21,900        | 7,500          | 15,000                 | 44,400  |
| Double Seater (two rooms attached with one toilet)  | --                           | 19,200        | 7,500          | 15,000                 | 41,700  |
| Double Seater   | 14,400                       | --            | 7,500          | 15,000                 | 36,900  |
| Three Seater  | 11,400                       |               | 7,500          | 15,000                 | 33,900  |
| Three Seater  |                              | 14,400        | 7,500          | 15,000                 | 36,900  |
| Single Seater with common bath 'D' block/ 'D' type quarters (MIT Hostels)   | 15,600                       | --            | 7,500          | 15,000                 | 38,100  |
| Double Seater with common bath 'D' block/ 'D' type quarters (MIT Hostels)   | 7,800                        | --            | 7,500          | 15,000                 | 30,300  |
| Single Common in XI Block (MIT Hostels)   | 18,000                       | --            | 7,500          | 15,000                 | 40,500  |
| Small Double Common in X Block (MIT Hostels)  | 9,000                        | --            | 7,500          | 15,000                 | 31,500  |
| Single Converted Double Rooms   |                              | 27,000        | 15,000         | 15,000                 | 57,000  |
| Single Seater (MIRM Hostels)  |                              | 100,320       | 25,080         |                        | 125,400 |
| Double Seater (MIRM Hostels)  |                              | 60,900        | 15,225         |                        | 76,125  |
| <b>III. NON AC HOSTELS AT WGS SHA, MANIPAL</b>  |                              |               |                |                        |         |
| Double Seater(each room with independent toilet)  | --                           | 21900         | 7,500          | 12,000                 | 41,400  |

**NOTE:** Single occupancy of a double seater room will be considered as a single seater room and the occupant will pay the hostel facilities fee as applicable to 2 occupants.



**At Manipal Campus first year students are generally allotted hostel as follows:**

| Name of the Hostel                       | Type of Accommodation        | Hostel Deposit (₹) | Annual Rent (₹) | Annual Utility Advance (₹) | @ Annual Mess Advance (₹) | Total (₹) | Applied For  |
|--|------------------------------|--------------------|-----------------|----------------------------|---------------------------|-----------|--|
| Nehru (A-Block) -Boys Only               | Double Attached Non AC       | 7,500.00           | 21,900.00       | 15,000.00                  | 17,000.00                 | 61,400.00 | MBBS, BDS, BPharm & BSc Biotechnology                                      |
| Indira (Ground Floor)-Girls Only         | Double Attached Non AC       | 7,500.00           | 25,200.00       | 15,000.00                  | 17,000.00                 | 64,700.00 |  |
| C V Raman-Boys Only                      | Double Common Non AC         | 7,500.00           | 14,400.00       | 15,000.00                  | 17,000.00                 | 53,900.00 | UG - Allied Health   |
| Kamaraj - Girls Only                     | Double Common Non AC         | 7,500.00           | 11,400.00       | 15,000.00                  | 17,000.00                 | 50,900.00 |  |
| C V Raman-Boys Only                      | Double Common Non AC         | 7,500.00           | 14,400.00       | 15,000.00                  | 17,000.00                 | 53,900.00 | BSc Nursing  |
| NTS - Girls Only                         | Double Common Non AC         | 7,500.00           | 11,400.00       | 15,000.00                  | 17,000.00                 | 50,900.00 |  |
| NBQ-Boys Only                            | Double Attached Non AC       | 7,500.00           | 25,200.00       | 15,000.00                  | 17,000.00                 | 61,400.00 | * MD & MDS   |
|  | Double Common Non AC         | 7,500.00           | 14,400.00       | 15,000.00                  | 17,000.00                 | 53,900.00 |  |
| Sonia - Girls Only                       | Single Attach Non AC         | 7,500.00           | 25,200.00       | 15,000.00                  | 17,000.00                 | 64,700.00 | * MD   |
| Sharada - Girls Only                     | Double Attached Non AC       | 7,500.00           | 21,900.00       | 15,000.00                  | 17,000.00                 | 61,400.00 | * MDS  |
|  | Single Common Non AC         | 7,500.00           | 15,600.00       | 15,000.00                  | 17,000.00                 | 55,100.00 |  |
| C V Raman-Boys Only                      | Double Common Non AC         | 7,500.00           | 14,400.00       | 15,000.00                  | 17,000.00                 | 53,900.00 | ** MSc Medical / MPharm / MSc / PC BSc Nursing / PG - MCOAHS / MSc Biotech |
| Valley Flat / Staff Quarters -Girls Only | Double Common Non AC         | 7,500.00           | 8,000.00        | 15,000.00                  | 17,000.00                 | 47,500.00 |  |
|  | Double Common in Hall Non AC | 7,500.00           | 6,000.00        | 15,000.00                  | 17,000.00                 | 45,500.00 |  |

\*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

@Food Court Mess

## NAME OF THE HOSTEL AT MANGALORE

### MANIPAL UNIVERSITY HOSTELS, MANGALORE

| NAME OF THE HOSTEL  | TYPE OF ACCOMMODATION               | HOSTEL DEPOSIT | ANNUAL RENT | ANNUAL UTILITY ADVANCE | ANNUAL MESS ADVANCE | TOTAL  | APPLICABLE FOR                       |
|---|-------------------------------------|----------------|-------------|------------------------|---------------------|--------|--------------------------------------|
| <b>Hostel Fees for First Year Undergraduate Students (Amount in Rupees)</b> |                                     |                |             |                        |                     |        |                                      |
| Bejai New Hostel (Girls & Boys)   | Double Seater-AC Attached Bath      | 15,000         | 36,900      | 25,000                 | 18,000              | 94,900 | MBBS & BDS (FIRST YEAR)              |
|   | Double Seater Non-AC Attached Bath  | 15,000         | 31,800      | 12,000                 | 18,000              | 76,800 |                                      |
| Bejai Hostel 'B1' (Girls)   | Double Seater Non-AC Attached Bath  | 7,500          | 16,000      | 9,000                  | 18,000              | 50,500 | BPT, BASLP (First Year) BSc Nursing  |
| Bejai Hostel 'A' (Girls)  | Three Seater Non - AC Attached Bath | 7,500          | 16,000      | 9,000                  | 18,000              | 46,500 |                                      |
| Bejai Hostel 'B2' (Girls)   | Double Seater Non-AC Comman Bath    | 7,500          | 12,000      | 9,000                  | 18,000              | 46,500 |                                      |
| Bejai Hostel 'C' (Boys)   | Three Seater Non-AC Comman Bath     | 7,500          | 8,000       | 9,000                  | 18,000              | 42,500 | BPT, BASLP (First Year) B.Sc Nursing |

### Hostel Fees for Second Year onwards 'Undergraduate & Post Graduate' Students (Amount in Rupees)

| NAME OF THE HOSTEL                                      | TYPE OF ACCOMMODATION                          | HOSTEL DEPOSIT | ANNUAL RENT | ANNUAL UTILITY ADVANCE | ANNUAL MESS ADVANCE | TOTAL   | APPLICABLE FOR      |
|---|--|----------------|-------------|------------------------|---------------------|---------|---------------------|
| Sturrock (Boys & Girls)                                 | Single Seater AC Attached Bath                 | 30,000         | 63,000      | 30,000                 | 18,000              | 141,000 | Both UG & PG        |
| Kaprigudda Annex 'B' (Boys)                             |  |                |             |                        |                     |         | UG                  |
| Nandgiri (Girls)  | Double Seater AC Attached Bath                 | 15,000         | 36,900      | 25,000                 | 18,000              | 94,900  | MBBS                |
| Nandgiri (Girls)  | Double Seater Non AC Attached Bath (Renovated) | 15,000         | 31,800      | 12,000                 | 18,000              | 76,800  | MBBS                |
| Priya PG (Girls)  | Single Seater Non AC Attached Bath             | 7,500          | 25,200      | 12,000                 | 18,000              | 62,700  | All PG              |
| Falnir PG (Boys)  | Single Seater Non AC 2 rooms Attached one Bath | 7,500          | 21,600      | 12,000                 | 18,000              | 59,100  | All PG              |
| Falnir PG (Boys)  | Double Seater Non - AC Attached Bath           | 7,500          | 21,900      | 12,000                 | 18,000              | 59,400  | All PG              |
| Priya PG (Girls)  |  |                |             |                        |                     |         | All PG              |
| Nandgiri (Girls)  |  |                |             |                        |                     |         | MBBS                |
| Attavar (Girls)   |  |                |             |                        |                     |         | BDS,BPT, BASLP      |
| Kaprigudda Annex 'B' (Boys) Kaprigudda Annex 'C' (Boys) |  |                |             |                        |                     |         | BDS,BPT, BASLP,MBBS |
| Falnir PG (Boys)  |  |                |             |                        |                     |         | All PG              |
| Attavar (Girls)   | Double Seater Non AC 2 rooms Attached one Bath | 7,500          | 19,200      | 12,000                 | 18,000              | 56,700  | BDS,BPT, BASLP      |
| Kaprigudda Annex 'C' (Boys)                             |  |                |             |                        |                     |         | MBBS                |
| Kaprigudda 'A' (Boys)                                   | Double Seater Non-AC comman Bath               | 7,500          | 14,400      | 12,000                 | 18,000              | 51,900  | BDS                 |
| Priya PG(Girls)   | Three seater Non-AC Attached Bath              | 7,500          | 14,400      | 12,000                 | 18,000              | 51,900  | All PG              |
| Kaprigudda Main (Boys)                                  | Three Seater Non - AC Comman Bath              | 7,500          | 11,400      | 12,000                 | 18,000              | 48,900  | MBBS                |

**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

1. 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 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 hostel fees less deposit and utilized utility fees 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 pair up with a student of their choice within 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 will be asked to vacate the hostel.
8. Hostel accommodation is allotted purely at the discretion of the Chief Warden and on condition that the student agrees to abide by all the rules and regulations of the hostel. The Chief Warden may refuse hostel facilities without assigning any reason or remove a student from the hostel at any time on disciplinary grounds.
9. The Chief Warden reserves the right to break open rooms in case of any violation of hostel rules, suspected unlawful activities or on the basis of security risk perceived.
10. Once a student vacates the hostel, he/she will not be reallocated 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.

2. 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 as per 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
- WGSMA made payable at Manipal/Udupi for WGSMA hostels
- STEMPUTICS RESEARCH PVT. LTD. made payable at Bangalore for MIRM 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

1. Utility charges (including electricity, water, cleaning, maintenance and salary of hostel employees) will be collected annually along with hostel facilities fee. The actual bill towards these utilities will be announced monthly. The student will be required to pay any increase in the actual charges as compared to the amount collected in advance. Any amount collected in excess after ascertaining the actual charges will be adjusted against the charges for the subsequent period.
2. In case of short duration of stay not exceeding one month, the utility charges will be charged on the following basis:
  - Charges will be for 1 week for stay upto 1 week or less
  - Charges will be for 2 weeks for stay from 1 week to 2 weeks
  - Charges will be for one month for stay from 2 weeks to 1 month
3. Electricity charges for specified equipment/gadgets will be collected monthly in addition to the regular utility charges. The schedule of such charges is published at the commencement of each academic year. Students will take written permission from the Chief Warden for using any specified equipment/gadget in their rooms. No such equipment/gadget will be used without the written permission and will be confiscated if found.

## HOSTEL MESS AND CAFETERIA

### 1. Manipal Health Sciences Campus:

In view of Health/Safety concerns and security reasons, all first year students staying in the hostels are required to dine in one of the Messes located within campus that is either Food Court Mess or RKHS Mess. Students, who wish to become members of FOOD COURT MESS that is run by the University, are required to pay annual mess advances mess charges of ₹ 17,000 .

### 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 ₹ 17,000

Messes at Mangalore campus ₹ 18,000

Mess at WGSMA ₹ 18,000

### 3. Payment towards annual mess charges may be made 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

4. Delayed payments will attract a fine @12% per annum computed for each default day. The fine will be calculated from the day following the last date for payment of the bills.
5. The actual mess bill will be announced every month and would be appropriated against the advance collected. Students will be required to pay any increase in the actual charges as compared to the amount collected in advance. The amount collected if found in excess after ascertaining the actual bill will be adjusted against the charges for the subsequent period or refunded.
6. Students at Manipal campus may also become members of RKHS (an outsourced agency) mess. In that case terms and conditions of RKHS 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.
2. 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 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 ALL TYPES OF NOISES WHICH ARE LIKELY TO DISTRACT THE ATTENTION OF THOSE WHO MAY BE STUDYING IN THEIR ROOMS OR HOSTEL LIBRARIES.

PETS OF ALL KINDS ARE PROHIBITED INSIDE THE HOSTEL. FEEDING STRAY DOGS OR CATS IN THE HOSTEL PREMISES IS NOT PERMITTED.

RAGGING IN ANY FORM IS BANNED INSIDE AND OUTSIDE THE CAMPUS.

THE STUDENTS ARE ADVISED NOT TO KEEP LARGE AMOUNT OF CASH OR VALUABLES IN THE ROOM. THE STUDENT IS RESPONSIBLE FOR THE SAFETY OF HIS/HER BELONGINGS INSIDE THE ROOM.

ALL VISITORS INCLUDING PARENTS/ GUARDIANS MUST BE ENTERTAINED ONLY IN THE VISITORS LOUNGE AND DURING VISITING HOURS ONLY. A VISITORS PASS WILL BE OBTAINED FROM THE OFFICE OF THE CHIEF WARDEN, WELL IN ADVANCE BY THE CONCERNED STUDENT.

ANY DAMAGE /BREAKAGE TO HOSTEL PROPERTY WILL BE CHARGED TO THE OCCUPANTS OF THE

ROOM/BLOCK WITH A FINE. DISCIPLINARY ACTION WILL ALSO BE INITIATED.

COOKING IN HOSTEL ROOMS IS NOT PERMITTED.

### HOSTELS IN MANIPAL CAMPUS

- S Chandrashekar Hostel
- New S Chandrashekar Hostel
- New AC Hostel
- C V Raman 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
- Netaji Subhas Bose Block
- Old Ladies Hostel
- New Ladies Hostel
- MIT Hostels, Blocks I to X
- MIT Hostels, Blocks D & K
- WGSMA 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
- Sturrock Road Ladies Hostel

### **Freeships & Scholarships**

- 100% Freeship
- AICTE Scholarship
- Konkani and AGE Scholarship
- Other Scholarships

**FREESHIPS** - Candidates admitted to MBBS course within the first 500 ranks and BDS, BE, BPharm courses within the first 1000 ranks of the respective merit list are offered 100% freeship. Such freeships are limited and the numbers will be as decided by the University.

The freeship will cover only the course fee payable for the particular course of study. The candidate will however be required to pay the registration fee and caution deposit payable at the time of admission. The freeship will not cover the expenses such as hostel accommodation, books etc.

**NOTE:** The award of the freeship for the subsequent years will be based on the performance of the candidate in the university examinations.

### 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.

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.

**PHILIPS SCHOLARSHIP** - Philips has instituted 10 scholarships, each upto ₹ 4 lakhs, for those admitted to MS Embedded Systems and MTech Computer Science & Engineering courses.

**GE SCHOLARSHIP** - MIT and MCIS are listed under the GE scholarship programme. Every year, 2 students each of MTech - Energy Management, Auditing & Lighting and MS - Medical Software get this scholarship. The scholarship covers the complete expenses including fees, accommodation and other expenses. The selection of students for these scholarships is based on GE guidelines.

**HARISH B FUND SCHOLARSHIP** - Manipal University has also instituted 3 scholarships for MCIS students in the name of late director Prof. Harish B, for the students of MS VLSI CAD, MS Medical Software and MS Embedded Systems.

**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 Engineering, Pharmacy and Hotel

Management. The proposed scheme will be applicable only to the students with parents' annual income (from all sources) less than ₹ 2.5 lakhs. Eligible candidates should produce the family income certificate by the concerned Teshildar or attested photocopy of the Income Tax return form. Such scholarships are subject to availability and will not exceed 10% of the total intake.

**NOTE:** As the number of scholarship has been considered based on the intake of the particular BE 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.

**ISLE SCHOLARSHIP** - The Indian Society of Lighting Engineers offer TWO scholarships to the students admitted to MTech Energy Management, Auditing & Lighting and TWO more, to the students of final year BE (E & E) branch, every year. These scholarships are sponsored by Philips India Ltd. (Two), Bajaj Electricals Ltd. (One) and Thorn Lighting India (One).

**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. However, 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.



**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](http://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.statebankofindia.com](http://www.statebankofindia.com) or [www.sbi.co.in](http://www.sbi.co.in). Also, queries

can be made to SBI, Manipal branch [sbi.04426@sbi.co.in](mailto:sbi.04426@sbi.co.in) or 0820 4293122

**SYNDVIDYA** - 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](http://www.syndicatebank.in) for more details.

**Instructions for filling Application Form**

## Group and Course Codes

| GROUP CODE                      | COURSES  | COURSE CODE | ENTRANCE FEE |
|---------------------------------|--|-------------|--------------|
| 01                              | MBBS   | 999         | ₹ 1000       |
|                                 | BDS  | 998         |              |
|                                 | BPharm (eligibility PCB)   | 997         |              |
|                                 | PharmD (eligibility PCB)   | 996         |              |
|                                 | MBBS, BDS  | 995         |              |
|                                 | MBBS & BPharm  | 994         |              |
|                                 | MBBS & PharmD  | 993         |              |
|                                 | BDS & BPharm   | 992         |              |
|                                 | 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  |             |              |
| 02                              | BE   | 984         | ₹ 1000       |
|                                 | BPharm (eligibility PCM)   | 983         |              |
|                                 | PharmD (eligibility PCM)   | 982         |              |
|                                 | BE & BPharm  | 981         |              |
|                                 | BE & PharmD  | 980         |              |
|                                 | BPharm & PharmD  | 979         |              |
| BE, BPharm & PharmD             | 978  |             |              |
| 03                              | BHM/BA Culinary Arts   | 977         | ₹ 1000       |
|                                 | BAJC   | 976         |              |
|                                 | BBM  | 975         |              |
|                                 | BHM/BA Culinary Arts & BAJC  | 974         |              |
|                                 | BHM/BA Culinary Arts & BBM   | 973         |              |
|                                 | BAJC & BBM   | 972         |              |
| BHM/BA Culinary Arts,BAJC & BBM | 971  |             |              |
| 04                              | BArch  | 970         | .....        |
| 05                              | PC BSc Nursing   | 969         | .....        |
| 06                              | Lateral – BE-Mechanical group (Mechanical, Mechatronics, Industrial Production, Automobile, Aeronautical)                                    | 968         | ₹ 1000       |
|                                 | Lateral – BE - Electrical group (Biomedical, Electrical & Electronics, Electronics & Communication, Instrumentation & Control, Mechatronics) | 967         |              |
| 07                              | Lateral – BE - Civil group (Civil)   | 966         | ₹ 1000       |
| 08                              | Lateral – BE - Printing group (Printing)   | 965         | ₹ 1000       |
| 09                              | Lateral – BE Computer group (Computer Science,Information Technology)  | 964         | ₹ 1000       |
| 10                              | Lateral – BE- Chemical group (Chemical, Biotechnology)   | 963         | ₹ 1000       |
| 11                              | Lateral - BPharm   | 962         |              |
| 12                              | Lateral - BBA JDM  | 961         |              |
| 13                              | BSc Nursing  | 960         |              |
| 14                              | BSc Biotechnolgy   | 959         |              |
| 15                              | Allied Health Courses  | 958         | .....        |
|                                 | BSc HIA  | 957         |              |
|                                 | BBA JDM  | 956         |              |
|                                 | Allied Health Courses & BSc HIA  | 955         |              |
|                                 | Allied Health Courses & BBA JDM  | 954         |              |
|                                 | BSc HIA & BBA JDM  | 953         |              |
|                                 | Allied Health Courses, BSc HIA & BBA JDM   | 952         |              |

## Group and Course Codes

| GROUP CODE | COURSES   | COURSE CODE | ENTRANCE FEE |        |
|------------|---|-------------|--------------|--------|
| 16         | MD, MS, PG Medical Diploma  | 951         | ₹ 1000       |        |
| 17         | MDS   | 950         | ₹ 1000       |        |
|            | PG Diploma Course in Dental Materials   | 949         |              |        |
|            | MDS & PG Diploma Course in Dental Materials   | 948         |              |        |
| 18         | MPT   | 947         | ₹ 1000       |        |
| 19         | MOT   | 946         | .....        |        |
| 20         | MASLP   | 945         | ₹ 1000       |        |
| 21         | MSc MLT   | 944         | .....        |        |
| 22         | MSc OPT   | 943         | .....        |        |
| 23         | MRT   | 942         | .....        |        |
| 24         | MPharm  | 941         | ₹ 1000       |        |
|            | MSc in Advanced Pharmaceutical Sciences   | 940         | .....        |        |
|            | PharmD Post Baccalaureate   | 939         | ₹ 1000       |        |
|            | MPharm & MSc in Advanced Pharmaceutical Sciences  | 938         |              |        |
|            | MPharm & PharmD Post Baccalaureate  | 937         |              |        |
|            | MSc in Advanced Pharmaceutical Sciences & PharmD Post Baccalaureate   | 936         |              |        |
|            | MPharm, MSc in Advanced Pharmaceutical Sciences & PharmD Post Baccalaureate   | 935         |              |        |
| 25         | MSc Nursing   | 934         |              | ₹ 1000 |
| 26         | MSc MIT   | 933         |              | .....  |
|            | MSc NMT   | 932         |              |        |
|            | MSc MIT & MSc NMT   | 931         |              |        |
| 27         | MSc CVT   | 930         | .....        |        |
| 28         | MS GIR  | 929         | .....        |        |
| 29         | MCA   | 928         | ₹ 1000       |        |
| 30         | MS Communication  | 927         | ₹ 1000       |        |
|            | PG DCC  | 926         |              |        |
|            | MS Communication & PG DCC   | 925         |              |        |
| 31         | Master in European Studies and Management (MESM)  | 924         | ₹ 1000       |        |
| 32         | Master of Social Work   | 923         | .....        |        |
| 33         | Master of Public Health   | 922         | .....        |        |
| 34         | MTech (Computer Science and Engineering, Computer Science & Information Security, Digital Electronics and Advanced Communication, Network Engineering (Dual Degree), Network Engineering, Software Engineering, Software Engineering (Dual Degree) Microelectronics)<br>MS ((Medical Software, VLSI CAD), Embedded Systems, VLSI CAD (Whizchip) & Embedded Systems (Dual Degree), Embedded & Wireless Technology, Dual Degree- LU/SU) | 921         | ₹ 1000       |        |
| 35         | MTech (CAMDA, Manufacturing Engineering and Technology)   | 920         | ₹ 1000       |        |
|            | MTech (Industrial Biotechnology, Chemical Engineering)  | 919         |              |        |
|            | MTech (Construction Engineering & Structural Engineering)   | 918         |              |        |
| 36         | MTech (Astronomy & Space Engineering, Biomedical Engineering, Control Systems, Energy Management Auditing and Lighting, Power Electronic Systems and Control)   | 917         | ₹ 1000       |        |
| 37         | MTech (Nuclear Engineering, Engineering Management)   | 916         | .....        |        |
| 38         | MTech Environmental Engineering   | 915         | ₹ 1000       |        |
| 39         | MTech (Printing and Media Technology & Masters in Printing and Media Technology (Double Degree))  | 914         | ₹ 1000       |        |
| 40         | MS IT Management  | 913         | .....        |        |
| 41         | MArch Advance Design  | 912         | .....        |        |
|            | PG CAAD   | 911         |              |        |
|            | MArch Advance Design & PG CAAD  | 910         |              |        |

## Group and Course Codes

| GROUP CODE | COURSES  | COURSE CODE | ENTRANCE FEE |
|------------|--|-------------|--------------|
| 42         | MSc Medical (Anatomy, Physiology, Biochemistry, Microbiology, Pharmacology & Clinical Embryology)  | 909         | ₹ 1000       |
|            | MSc Medical (Biotechnology, Molecular Biology and Human Genetics, MSc Clinical Virology & Regenerative Medicine)   | 908         |              |
|            | MSc Medical (Anatomy, Physiology, Biochemistry, Microbiology, Pharmacology, Clinical Embryology, Biotechnology, Molecular Biology and Human Genetics, MSc Clinical Virology & Regenerative Medicine) | 907         |              |
| 43         | MSc Medical Radiation Physics  | 906         | .....        |
| 44         | MSc Yoga   | 905         | .....        |
|            | MSc HHIA   | 904         |              |
|            | MSc in Dietetics & Applied Nutrition   | 903         |              |
|            | MSc Yoga & MSc HHIA  | 902         |              |
|            | MSc Yoga & MSc in Dietetics & Applied Nutrition  | 901         |              |
|            | MSc HHIA & MSc in Dietetics & Applied Nutrition  | 900         |              |
|            | MSc Yoga, MSc HHIA & MSc in Dietetics & Applied Nutrition  | 899         |              |
| 45         | MSc Biostatistics  | 898         | .....        |
| 46         | MSc in Bioinformatics  | 897         | .....        |
| 47         | MSc Physics  | 896         | .....        |
|            | MSc Mathematics  | 895         |              |
|            | MSc Chemistry  | 894         |              |
|            | MSc (Physics & Mathematics)  | 893         |              |
|            | MSc (Physics & Chemistry)  | 892         |              |
|            | MSc (Mathematics & Chemistry)  | 891         |              |
| 48         | MSc Technical (Digital Design and Embedded Systems & Information Science)  | 889         | .....        |
| 49         | MSc Hospitality & Tourism Management   | 888         | .....        |
| 50         | MSc Hospitality with Tourism Management (UCB)  | 887         | .....        |
| 51         | MSc Photonics  | 886         | .....        |
| 52         | Master in Hospital Administration  | 885         | .....        |
| 53         | Master of Arts (MA) in Interdisciplinary Humanities  | 884         | .....        |
| 54         | Lateral MSc NMT  | 883         | .....        |
| 55         | DM Cardiology  | 882         | ₹ 1000       |
|            | DM Neurology   | 881         |              |
| 56         | MCh Neuro Surgery  | 880         | ₹ 1000       |
|            | MCh Urology  | 879         |              |
|            | MCh Paediatric Surgery   | 878         |              |
|            | MCh Cardiothoracic Surgery   | 877         |              |
| 57         | MPhil Clinical Psychology  | 876         | ₹ 1000       |
| 58         | MPhil Psychiatric Social Work  | 875         | ₹ 1000       |
| 59         | MPhil Nursing-Part Time  | 874         | ₹ 1000       |
| 60         | MPhil in Regenerative Medicine   | 873         | ₹ 1000       |
| 61         | Oral Implantology  | 872         | .....        |
|            | Aesthetic Dentistry  | 871         |              |
|            | Oral Implantology & Aesthetic Dentistry  | 870         |              |
|            | Lasers in Dentistry  | 869         |              |
| 62         | Panchakarma  | 868         | .....        |
| 63         | Certificate Animation Technology   | 867         | .....        |
| 64         | PG Diploma in Gandhian and Peace Studies   | 866         | .....        |
| 65         | Certificate courses in Public Health & Certificate course in Global Health   | 865         | .....        |
| 66         | MBA  | 864         | .....        |
| 67         | Advance PG Diploma course in Regenerative Medicine & Stem cells  | 863         | .....        |

### FORM FILLING INSTRUCTIONS

- Each applicant should submit only one application for a given group
  - Please refer to the itemwise 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:
    - 1.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 Syndicate Bank branches.

OR

    - 2.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. AVINASH SHARMA should be written as:

|   |   |   |   |   |   |   |  |   |   |   |   |   |   |  |  |  |  |
|---|---|---|---|---|---|---|--|---|---|---|---|---|---|--|--|--|--|
| A | V | I | N | A | S | H |  | S | H | A | R | M | A |  |  |  |  |
|---|---|---|---|---|---|---|--|---|---|---|---|---|---|--|--|--|--|

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, 13th November 1994 should be written as:

|      |   |       |   |      |   |
|------|---|-------|---|------|---|
| 1    | 3 | 1     | 1 | 9    | 4 |
| DATE |   | MONTH |   | YEAR |   |

3. **SEX** - Tick the appropriate box only.

|                                     |                          |
|-------------------------------------|--------------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| MALE                                | FEMALE                   |

4. **COURSE GROUP** - Refer to the list given in page 129 for course group codes.

For example, an applicant for MBBS, BDS & BPharm courses, should write as:

|   |   |
|---|---|
| 0 | 1 |
|---|---|

5. **COURSE/S** - Refer to the list given in page 129 for course codes.

For example, an applicant for MBBS, BDS & BPharm courses, should write as:

|   |   |   |
|---|---|---|
| 9 | 8 | 9 |
|---|---|---|

6. **CATEGORY** - Refer to the table given below for category codes.

For example, an applicant seeking admission under general category, should write as:

|   |   |
|---|---|
| 0 | 1 |
|---|---|

## CATEGORY CODES

| 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 write as:

|          |   |          |   |
|----------|---|----------|---|
| 1        | 3 | 0        | 3 |
| CHOICE 1 |   | CHOICE 2 |   |

**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.





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                  |
|------------|-----------------------------|
| 1          | Andaman & Nicobar (U.T.)    |
| 2          | Andhra Pradesh              |
| 3          | Arunachal Pradesh           |
| 4          | Assam                       |
| 5          | Bihar                       |
| 6          | Chandigarh (U.T.)           |
| 7          | Chhattisgarh                |
| 8          | Dadra & Nagar Haveli (U.T.) |
| 9          | 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 |  |  |
|---|---|---|---|--|--|

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 |
|---|---|---|---|---|---|---|

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 avinashsharma@gmail.com should be written as:

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|
| A | V | I | N | A | S | H | S | H | A | R | M | A | @ | G | M | A | I | L | . | C | O | M |  |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|

**NOTE:** It is mandatory to give your full e-mail address for speedy communication. 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<br>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. **SUBJECTWISE 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** - 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 not.

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** - Write the group code & course 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.

# 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](http://www.indianrail.gov.in)

## Fact Sheet

- Providing world-class professional education for 57 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
- 286 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](mailto:admissions@manipal.edu)  
Website: [www.admissions.manipal.edu](http://www.admissions.manipal.edu)

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UNIVERSITY

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