

DATA BASE DOCUMENT

NEW YORK STATE EDUCATION DEPARTMENT

OFFICE OF THE EXECUTIVE SECRETARY
NEW YORK STATE BOARD FOR MEDICINE
WEST WING, 2ND FLOOR, EDUCATION BUILDING
89 WASHINGTON AVENUE
ALBANY, NY 12234
USA

DATA BASE DOCUMENT

New York State Education Department

INSTRUCTIONS

1. Respond to all items as completely as possible. Questions may be adapted to relate to specific circumstances in the institution provided the original question is also stated.
2. Use additional sheets wherever necessary.
3. Replies must be in English. Fiscal items are to be reported in U.S. dollars.
4. Materials such as catalogs, brochures, and policy statements considered useful for understanding of the program should be appended. The current catalog must be provided. (Such materials should be English versions, when available.)
5. This document and all attachments must be supplied in seven copies to:

Executive Secretary
New York State Board for Medicine
Room 3023, Cultural Education Center
Empire State Plaza
Albany, NY 12230
USA

Neal S Simon
501 Fifth Avenue, Suite 1600
NY, NY 10017
Phone: 212-661-8899

I. LEGAL AUTHORITY TO OPERATE THE SCHOOL OF MEDICINE:

CHARTER ISSUED, DATE: **June 1993 onwards Manipal Academy of Higher Education, A Deemed University, Manipal.**

AUTHORITY GRANTING THE CHARTER:

NAME: **Ministry of Human Resource Development, Department of Education, Government of India**

ADDRESS: **Government of India**

TITLE:

(ATTACH A COPY OF THE CHARTER) **Enclosed at annexure 1**

II. THE OWNERSHIP OF THE SCHOOL IS VESTED IN:

TRUSTEES/REGENTS: **MAHE Trust**

SHARE HOLDERS:

OTHER (EXPLAIN):

III. NAMES AND ADDRESSES OF OWNERS/TRUSTEES.

MANIPAL ACADEMY OF HIGHER EDUCATION
(Deemed to be University)

=====

Members of the Board of Management

1. Dr.Ramdas M.Pai, MBBS
'Geetanjali,'
Manipal 576 104 Occupation: Education & Healthcare
2. Mr.Ravi Mathur,
Jt.Secretary, MHRD,
Government of India,
Shastri Bhavan,
New Delhi 110 001 Occupation: Government service
3. Prof.M.V.Pylee, MA, LLB, D.Litt, LLM
7/100, Moolammattom House,
HMT Colony,
Cochin 683 104 Occupation: Education

4. Dr.V.A.Pai Panandikar, MA, LLB, MPA, Ph.D.
Panandikar Chambers,
M.L.Furtado Road,
Madgaon 403 601 Occupation: Management
5. Mr.Eric Gonsalves, B.Sc.(Hons.)
C-52, IFS Apts.,
Mayur Vihar,
New Delhi 110 003 Occupation: Foreign service (Retd)
6. Mr.K.V.Kamath, BE, MBM
Mg.Director & CEO,
ICICI Ltd.,
163 Backbay Reclamation,
Mumbai 400 020 Occupation: Banking
7. Mr.M.V.Kamath,
Kalyanpur House,
3rd Road, Khar,
Mumbai 400 052 Occupation: Journalism & Electronic Media
8. Mr.T.N.Seshan, B.Sc.(Hons), MA, MPA (USA)
169 St.Mary's Road,
Chennai 600 018 Occupation: Public Administration
(Retd.Chief Election Commissioner)
9. Mr.T.V.R.Shenoy,
A-35, South Extn.Part II,
New Delhi 110 049 Occupation: Journalism
10. Mr.T.V.Mohandas Pai, B.Com., CA,
Director Finance & Administration &
Chief Financial Officer,
Infosys Technologies Ltd.,
Electronics City, Hosur Road,
Bangalore 561 229 Occupation: Information Technology
11. Mr.D.A.Prasanna,
Executive Chairman,
Manipal Enterprises Pvt.Ltd.,
14 Airport Road,
Bangalore 560 008 Occupation: Management
12. Dr.H.S.Ballal, MD,
Vice-Chancellor,
Manipal Academy of Higher Education,
Manipal 576 104

13. Dr.R.S.P.Rao, MD,
Dean,
Kasturba Medical College,
Manipal 576 104
14. Prof.B.S.Prabhu, B.Sc.(Engg.), ME, Ph.D.
Director,
Manipal Institute of Technology,
Manipal 576 104
15. Dr.V.Surendra Shetty, MDS,
Dean,
Manipal College of Dental Sciences,
Mangalore 575 001

Trustees of
MANIPAL ACADEMY OF HIGHER EDUCATION TRUST

- =====
1. Dr.Ramdas M.Pai, Geetanjali, Manipal 576 104 – PRESIDENT
 2. Mr.P.S.V.Mallya, Vibudapriyana Nagar, Udupi 576 102 – Member
 3. Mr.T.Ashok Pai, Anant Nagar, Manipal 576 104 – Member
 4. Mr.H.V.Kamath, Anant Nagar, Manipal 576 104 – Member
 5. Dr.B.M.Hegde, 'Manjunath,' Bejai, Mangalore 575 004 – Member
 6. Dr.P.L.N.Rao, Kasturba Medical College, Manipal 576 104 – Member
 7. Mr.T.Mohandas Pai, Anant Nagar, Manipal 576 104 – Member
 8. Mr.T.Satish U.Pai, Anant Nagar, Manipal 576 104 - Member

(ATTACH CURRICULUM VITAE OF EACH OWNER/TRUSTEE) (ADD ADDITIONAL PAGES, IF NEEDED) **Enclosed in Annexure 2**

IV. HISTORY OF OPERATION:

A. Medical students were first enrolled in
Month/Year **June 1953**

B. Instruction has been given in the current site since
Month/-Year **June 1953**

Prior to that Date, Instruction took place in:
(City, Place, Dates, Etc.)

IV HISTORY OF OPERATION (continued)

- C. Attach a brief history of the school including identification of all sites in which the school currently operates for any phases of program.

Brief history of Kasturba Medical College

The Kasturba Medical College started functioning at Manipal, a suburb of Udupi Town in the west coast of Karnataka State, India, in June 1953, as the first medical college in the private sector in India. It was the result of the Herculean effort of late Dr. Tonse Madhav Anant Pai who had to convince two State Governments about the feasibility of his endeavour for obtaining affiliation from a university outside the jurisdiction of his home State. He also had to fulfil the minimum requirements as stipulated by the Medical Council of India, the accrediting body. In the absence of any financial support from the State or the Central Government, he built up the institution with the involvement of the parents of the students to share the recurring and non-recurring cost of the College. It was a stupendous success in that the College could get recognition of the MBBS degree from the Medical Council of India right from the first batch of students. Then followed recognition of the MBBS degree by the General Medical Council of Great Britain and the Malaysian Medical Council. The College which started as a split college – pre-clinical course at Manipal and clinical course at Mangalore where the Madras Government had afforded clinical facilities in their hospitals – soon grew up to two full-fledged independent medical colleges.

In the Gallop Survey conducted during 2002 by INDIA TODAY magazine, Kasturba Medical College occupied the fourth rank among the top ten medical colleges in India. The College has also established formal affiliations with the Loma Linda and Louisiana State Universities in the USA, the University of Adelaide in Australia, the Liverpool School of Tropical Medicine in U.K., etc. These academic linkages provide for faculty and student exchange, collaborative research and development of special projects. The success of Kasturba Medical College has made possible the experiment to venture far beyond the boundaries imposed by geographic, ethnic and social factors and created opportunities for thousands of men and women to enrich and preserve life, to inspire and be inspired by life. Thus came into existence medical colleges in Nepal, Malaysia and Sikkim (one of the north-eastern States of India). The Kasturba Medical College also made possible the establishment of a dental college, a college of pharmaceutical sciences and a college of nursing at Manipal and another dental college at Mangalore.

The Kasturba Medical College celebrated its Silver Jubilee in 1978 and its Golden Jubilee during 2003-04.

On June 1, 1993, the Ministry of Human Resource Development, Government of India, on the recommendation of the University Grants Commission, conferred the status of a Deemed to be University on Manipal Academy of Higher Education and Kasturba Medical College became a constituent unit of this Deemed University from then on.

V. Enrollment of Students
Current Year, 2003 - 2004

- A. Final Year students (number) **419** Give date these students are to be graduated:_.) **June 2008**
 B. Clinical Students (other than final year students) (number) **529**
 C. Basic Science Students: **303**
 Second Year (number)
 Beginning Year (number)

NOTE: IF THE PROGRAM EXTENDS MORE OR LESS THAN FOUR YEARS. SHOW NUMBER OF STUDENTS IN EACH YEAR OF THE PROGRAM.*

TOTAL STUDENTS **250**
 % NATIONALS OF COUNTRY IN WHICH SCHOOL IS LOCATED **105**
 % U.S. NATIONALS **53**
 % OTHERS **92**

ENROLLMENT PRIOR FIVE YEARS:

SCHOOL YEAR	TOTAL	1ST YEAR STUDENTS	2ND YEAR STUDENTS	3RD YEAR STUDENTS	4TH YEAR STUDENTS	GRADUATES
2003-04		250	250	250	250	250
2002-03		250	250	250	250	250
2001-02		250	250	250	250	250
2000-01		250	250	250	250	250
1999-00		250	250	250	250	250
OTHERS						

1. Are graduates of your school eligible for licensure in your country? **Yes** No (circle one)

2. Pass rate on ECFMG (USMLE/FMGEMS) for past five years: **176**

No. taking ECFMG (USMLE/FMGEMS)	No. passed	% passed
176	158	98%

*If more than one class is admitted in one calendar year, adapt the table to identify each class and indicate date(s) of admission.

VI OTHER EDUCATIONAL PROGRAMS OF THE SCHOOL:

LIST: CURRENT DEGREE
ENROLLMENT AWARDED

Kindly see the annexure 3.

VII. STUDENT EXPENSES IN U.S.

DOLLARS FOR A TYPICAL SCHOOL YEAR:	STUDENT NATIONAL	U.S. STUDENT	OTHER STUDENT
A. TUITION PER ACADEMIC/YEAR:	\$4824	\$17000	\$2276
B. FEES: (LIST EACH)	\$-	\$--	\$
AVERAGE TOTAL YEARLY EXPENSE: (SHOW COMPONENTS INCLUDING ACADEMIC COSTS AND LIVING EXPENSES; ONUT TRANSPORTATION TO OVERSEAS LOCATIONS)	\$-	\$--	\$

Kindly see the annexure 4 for more information.

VIII. EDUCATIONAL PROGRAM LEADING TO MD. DEGREE OR EQUIVALENT:
(IF YOU HAVE MORE THAN ONE PROGRAM, DESCRIBE EACH PROGRAM)

A. TOTAL DURATION OF THE PROGRAM IN WEEKS
WEEKS IN FIRST YEAR
WEEKS IN SECOND YEAR
WEEKS IN THIRD YEAR
WEEKS IN FOURTH YEAR
OTHER YEAR(S)

MBBS course duration is 5 years. Break-up is given in the annexure

5B. CONTENT OF THE EDUCATIONAL PROGRAM: REQUIRED OF ALL STUDENTS

SUBJECT	YEAR					LOCATION
	1	2	3	4	5	
ANATOMY	P					KMC, Manipal
Microscopic	P					KMC, Manipal
Gross	P					KMC, Manipal
Neuro	P					KMC, Manipal
Embryology	P					KMC, Manipal
BIOCHEMISTRY	P					KMC, Manipal
NUTRITION	P					KMC, Manipal
PHYSIOLOGY	P	P				KMC, Manipal
BIOPHYSICS	P	P				KMC, Manipal
EPIDEMIOLOGY		P	P			KMC, Manipal
BIOSTATISTICS		P	P			KMC, Manipal
BEHAVIORAL SCIENCE		P	P			KMC, Manipal
PATHOLOGY		P	P			KMC, Manipal
PATHOPHYSIOLOGY		P	P			KMC, Manipal

MICROBIOLOGY		P	P			KMC, Manipal
PHARMACOLOGY		P	P			KMC, Manipal
TOXICOLOGY		P	P			KMC, Manipal
PUBLIC HEALTH		P	P	P		KMC, Manipal
PREVENTIVE MEDICINE		P	P	P		KMC, Manipal
MEDICAL JURISPRUDENCE		P	P			KMC, Manipal
HUMAN SEXUALITY			P	P	P	KMC, Manipal
ALCOHOLISM			P	P	P	KMC, Manipal
DRUG ABUSE			P	P	P	KMC, Manipal
COST CONTAINMENT			P	P		KMC, Manipal
ENVIRONMENTAL MEDICINE		P	P	P	P	KMC, Manipal
INTRO. TO CLINICAL MEDICINE		P	P	P	P	KMC, Manipal
INTRO. TO PSYCHIATRY		P	P	P	P	KMC, Manipal
PHYSICAL DIAGNOSIS		P	P	P	P	KMC, Manipal
CLINICAL DIAGNOSIS		P	P	P	P	KMC, Manipal
CLINICAL CORRELATION		P	P	P	P	KMC, Manipal
CLINICAL PATHOLOGY CONFERENCES			P	P	P	KMC, Manipal
OTHER :						

VIII. EDUCATIONAL PROGRAM LEADING TO M.D. DEGREE OR EQUIVALENT :

Clinical instruction involving patients	Clk hrs of lecture	Location of instruction	Duration in weeks
INTERNAL MEDICINE			
NEUROLOGY			
DERMATOLOGY			
RADIOLOGY			
FAMILY MEDICINE	Kindly see the annexure 5		
COMMUNITY MEDICINE			
PEDIATRICS			
PSYCHIATRY			
OBSTETRICS			
GYNECOLOGY			
PHYSICAL MEDICINE			
REHABILITATION			
GERIATRICS			
GENERAL SURGERY			
ANESTHESIOLOGY			
OPHTHAMOLOGY			
UROLOGY			
PLASTIC SURGERY			
NEUROSURGERY			
ORTHOPEDIC SURGERY			
EMERGENCY MEDICINE			
PRECEPTORSHIP			
AMBULATORY MED.			

C. CLINICAL CLERKSHIP LOCATIONS

Location	Duration(wks)	No. of students	Subjected covered
1			
2	See the annexure 5		
3			
4			
5			

The internship is done by the students at the Kasturba Hospital, which has 1500 beds and is located on the college campus and Dr. TMA Pai Hospital Udupi, which has 200 beds and is located 2 miles from Manipal. Both hospitals are associate hospitals of KMC & MAHE.

EDUCATIONAL PROGRAM LEADING TO NLD. DEGREE OR EQUIVALENT (continued)

IX. ADMINISTRATION:
(INCLUDE CURRICULUM VITAE)

CHIEF ADMINISTRATIVE OFFICER (TITLE?)
NAME: **Dr. RSP Rao, Dean, KMC, Manipal**

CHEF ACADEMIC OFFICER (TITLE?)
NAME: **Dr. RSP Rao, Dean, KMC, Manipal**

ASSOCIATE DEAN FOR ACADEMIC AFFAIRS (TITLE?)
NAME: **Dr. Pradeep Kumar G, Associate Dean, KMC, Manipal**

ASSOCIATE DEAN FOR CLINICAL AFFAIRS (TITLE?)
NAME: **Dr. Sripathy Rao P, Associate Dean, KMC, Manipal**

ASSOCIATE DEAN FOR STUDENT AFFAIRS (TITLE?)
NAME: **Dr. Shakunathala R Pai, Associate Dean, KMC, Manipal**

OTHER MAJOR OFFICERS OF ACADEMIC/ STUDENT AFFAIRS (TITLE?)
NAME:

Dr. HS Ballal, Vice-Chancellor, MAHE, Manipal
Dr. S Gurumadhva Rao, Registrar, MAHE, Manipal,
Dr. Raviraj Acharya, Director, Planning, MAHE, Manipal,
Dr. Bhaskaran VP, Director, Purchase, MAHE, Manipal,
Dr. Pushpa Kini, Director, Students Affair, MAHE, Manipal,
Mr. Jagadish Nayak, I/c Director, Finance, MAHE, Manipal,
Lt.Col. JS Baidwan, Director General Services, MAHE, Manipal

REGISTRAR: (PERSON WHO MAINTAINS STUDENT RECORDS)(TITLE?)
NAME: **Mrs. Girija Gowda, Assistant Registrar, MAHE, Manipal**

CHIEF FISCAL OFFICER (TITLE?)
NAME: **Mr. Jagadish Nayak, I/C Director, Finance, MAHE, Manipal.**

FIELD REPRESENTATIVES (LIST NAMES AND LOCATIONS) Nil

ADMINISTRATION (continues)

HOSPITAL COORDINATORS (LIST NAME, NAME OF HOSPITAL AND LOCATIONS)

1. Dr. Vinod Bhat, Chief Operating Officer, Kasturba Hospital, Manipal.
2. Dr. Parvathi Bhat, Chief Administrative Medical Officer, Dr. TMA Pai Hospital, Udupi.
3. Dr. Avinash Shetty, Administrative Medical Officer, Dr. TMA Pai Rotary Hospital, Karkala.

DEPARTMENTS OF FACULTY:

NAME OF DEPARTMENT

NAME OF CHAIRMAN OR DIRECTOR

1	Anaesthesiology	Dr Ramkumar V
2	Anatomy	Dr Shakunthala R Pai
3	Ayurveda (in charge	Dr Sethukumar Kamath
4	Biochemistry	Dr S Sudhakar Nayak
5	Biotechnology	Dr K Satyamoorthy
6	Blood Bank	Dr K Satish Shetty
7	Cardio Thoracic (i/c)	Dr S Ganesh Kamath
8	Cardiology	Dr SGS Prabhu
9	Cl Psychology	Dr KB Kumar
10	Community Medicine	Dr H Das Achar
11	ENT	Dr P Hazarika
12	Forensic Medicine	Dr K Yoganarasimha
13	Gastroenterology	Dr Ganesh Pai C
14	Hospital Admn	Dr VP Bhaskaran
15	Laser Spectroscopy (incharge of the Dept)	Dr Santhosh Chidangil
16	Medical Education	Dr K Yoganarasimha
17	Medical Oncology	Dr Joseph Thomas
18	Medicine	Dr N R Rau
19	Microbiology	Dr P Sugandhi Rao
20	Nephrology (i/c)	Dr Ravindra Prabhu A
21	Neuro Surgery	Dr A Raja
22	Neurology	Dr SN Rao
23	OBG	Dr Pratap Kumar Narayan
24	Ophthalmology	Dr Vijaya Pai
25	Orthopaedics	Dr SP Mohanty
26	Paediatric Surgery	Dr PLNG Rao
27	Paediatrics	Dr Vijaya Shenoy
28	Pathology	Dr Sudha S Bhat

29	Pharmacology	Dr A Vasanth Kumar
30	Physiology	Dr Susan Benjamin
31	Plastic Surgery	Dr Pramod Kumar
32	Psychiatry	Dr PSVN Sharma
33	Radiobiology	Dr Ganeshchandra Jagetia
34	Radiodiagnosis (in-charge HOD)	Dr Chandrakant Shetty
35	Radiotherapy	Dr MS Vidyasagar
36	Skin & STD	Dr Shrutakirthi D Shenoy
37	Surgery	Dr BH Anand Rao
38	Surgical Oncology	Dr Jacob Kurien
39	Tb & Resp Diseases	Dr K Gowrinath
40	Urology	Dr K Sasidharan
41	Yoga (in charge)	Mr Vighneswar Marathe

*LIST OF ALL STANDING COMMITTEES OF THE FACULTY: NAME OF CHAIRPERSON

COMMITTEE

NAME OF CHAIRPERSON

MEDICAL BOARD OF STUDIES MEMBERS

Anatomy

1. Dr Arunachalam Kumar, Prof & Head, Dept of Anatomy, KMC, Mangalore – Chairperson
2. Dr Shakuntala R Pai, Prof & Head, KMC, Manipal – Member
3. Dr Ramachandra Bhat, Prof, Dept of Anatomy, KMC, Manipal – Member
4. Dr Latha V Prabhu, Assoc Prof, Dept of Anatomy, KMC, Mangalore – Member
5. Dr Narga Nair, Assoc Prof, Dept of Anatomy, KMC, Manipal – Member
6. Dr Prakash D Shetty, Assof Prof, Dept of Anatomy, KMC, Mangalore - Member

Physiology

1. Dr PLN Rao, Prof & Head, KMC, Manipal – Chairperson
2. Dr M Ramesh Bhat, Prof & Head, KMC, Mangalore – Member
3. Dr P S Jagannathan, Prof, KMC, Mangalore – Member
4. Dr Susan Benjamin, Prof, KMC, Manipal – Member

Biochemistry

1. Dr Sudhakar S Nayak, Prof & Head, KMC, Manipal – Chairperson
2. Dr Vivian D'Souza, Prof & Head, KMC, Mangalore – Member
3. Dr B Shivaraj, Prof, KMC, Manipal – Member
4. Dr P Gopalakrishna Bhat, Prof, KMC, Manipal – Member
5. Dr Benedicta D'souza, Addl Prof, KMC, Mangalore – Member
6. Dr Beena V Shetty, Addl Prof, KMC, Mangalore – Member

Pharmacology

1. Dr A Vasanth Kumar, Prof & Head, KMC, Manipal – Chairperson
2. Dr Parvathi Bhat, Prof, KMC, Mangalore – Member
3. Dr Ahalya Devi, Prof, KMC, Manipal – Member
4. Dr M C Alwar, Assoc Prof & Head, KMC, Mangalore – Member
5. Dr K V Ramesh, Addl Prof, KMC, Mangalore - Member
6. Dr Tara V Shanbhag, Assoc Prof, KMC, Manipal - Member

Pathology

1. Dr C V Raghuvier, Prof, KMC, Mangalore – Chairperson
2. Dr Ramdas Naik, Prof & Head, KMC, Mangalore - Member
3. Dr Urmila N Khadilkar, Prof, KMC, Mangalore – Member
4. Dr S Sudha Bhat, Prof, KMC, Manipal – Member
5. Dr Lakshmi Rao, Prof, KMC, Manipal – Member
6. Dr B R Krishnanand, Addl Prof, KMC, Manipal - Member

Microbiology

1. Dr P Sugandhi Rao, Prof & Head, KMC, Manipal – Chairperson
2. Dr Girija R Kumari, Addl Prof, KMC, Manipal – Member
3. Dr Mamatha Ballal, Assoc Prof, KMC, Manipal – Member
4. Dr Shalini Shenoy Mulki, Prof & Head, KMC, Mangalore - Member
5. Dr K Gopalakrishna Bhat, Assoc Prof, KMC, Mangalore – Member

Forensic Medicine

1. Dr Pradeep Kumar, Prof & Head, KMC, Manipal – Chairperson
2. Dr Nageshkumar G Rao, Prof, KMC, Manipal – Member
3. Dr K M Saralaya, Prof, KMC, Mangalore – Member
4. Dr Yoganarasimha, Addl Prof, KMC, Manipal – Member
5. Dr Binaya Kumar Basia, Asst Professor, KMC, Mangalore - Member

Community Medicine

1. Dr H Vinod Bhat, Prof & Head, KMC, Manipal – Chairperson
2. Dr Sajjan B Somappa, Prof & Head, KMC, Mangalore – Member
3. Dr Das Achar, Addl Prof, KMC, Manipal – Member
4. Dr(Lt.Col) S Jayaram, Addl Prof, KMC, Mangalore – Member

Medicine

1. Dr N R Rau, Prof & Head, KMC, Manipal – Chairperson
2. Dr M Chakrapani, Prof & Head, KMC, Mangalore – Member
3. Dr Prabha Adhikari, Prof & Head, KMC, Mangalore – Member
4. Dr M Venkatraya Prabhu, Prof, KMC, Mangalore – Member
5. Dr R Balasubramaniam, Prof, KMC, Manipal – Member
6. Dr Sudha Vidyasagar, Prof, KMC, Manipal – Member

Surgery

1. Dr B H Ananda Rao, Prof & Head, KMC, Manipal – Chairperson
2. Dr M G Shenoy, Prof, KMC, Manipal – Member
3. Dr Jayaram Shenoy, Prof & Head, KMC, Mangalore – Member
4. Dr K Ramachandra Pai, Prof, KMC, Mangalore – Member
5. Dr Rajagopal Shenoy, Prof, KMC, Manipal – Member

OBG

1. Dr Pratap Kumar N, Prof & Head, KMC, Manipal – Chairperson
2. Dr P Asha Devi, Prof & Head, KMC, Mangalore – Member
3. Dr Amrita Bhandary, Assoc Prof, KMC, Mangalore – Member
4. Dr Lavanya Rai, Assoc Prof, KMC, Manipal – Member
5. Dr Pralhad Kushtagi, Addl Prof, KMC, Manipal – Member

Paediatrics

1. Dr Vijaya Shenoy, Prof & Head, KMC, Manipal – Chairperson
2. Dr Nutan Kamath, Prof & Head, KMC, Mangalore – Member
3. Dr Nalini Bhaskaranand, Prof, KMC, Manipal – Member
4. Dr Pushpa G Kini, Prof., KMC, Manipal – Member

Skin & VD

1. Dr Shrutakirti D Shenoy, Prof & Head, KMC, Manipal – Chairperson
2. Dr Ganesh Pai, Prof & Head, KMC, Mangalore - Member
3. Dr C Balachandran, Prof, KMC, Manipal – Member
4. Dr Maria Kuruvilla, Assoc Prof, KMC, Mangalore – Member
5. Dr Pramod Kumar, Assoc Prof, KMC, Mangalore – Member

Psychiatry

1. Dr P S V N Sharma, Prof & Head, KMC, Manipal – Chairperson
2. Dr V K Bhat, Prof & Head, KMC, Mangalore – Member
3. Dr A Ravish Tunga, Assoc Prof, KMC, Mangalore – Member
4. Dr Nilamadhab Kar, Assoc Prof, KMC, Manipal – Member

Orthopaedics

1. Dr S P Mohanty, Prof & Head, KMC, Manipal – Chairperson
2. Dr M Sudhakar Shetty, Prof & Head, KMC, Mangalore - Member
3. Dr Benjamin Joseph, Prof., KMC, Manipal – Member
4. Dr K Sharath Kumar Rao, Addl Prof, KMC, Manipal – Member
5. Dr B Seetharama Rao, Prof, KMC, Mangalore – Member
6. Dr Prem Kotian, Addl Prof, KMC, Mangalore – Member

Ophthalmology

1. Dr B Manohar Rao, Prof & Head, KMC, Manipal – Chairperson
2. Dr Gurudath Kamath, Prof & Head, KMC, Mangalore – Member
3. Dr Sumana J Kamath, Assoc Prof, KMC, Mangalore – Member
4. Dr Viajaya Pai H, Prof, KMC, Manipal – Member

Otolaryngology

1. Dr P Hazarika, Prof & Head, KMC, Manipal – Chairperson
2. Dr Kishore Chandra Prasad, Prof & Head, KMC, Mangalore - Member
3. Dr Dipak Ranjan Nayak, Addl Prof, KMC, Manipal – Member
4. Dr Maheshchandra Hegde, Assoc Prof, KMC, Mangalore – Member
5. Dr Balakrishnan R, Assoc Prof, KMC, Manipal – Member

Anaesthesiology

1. Dr Ramkumar V, Prof & Head, KMC, Manipal – Chairperson
2. Dr Saroja V Sharma, Prof & Head, KMC, Mangalore – Member
3. Dr K Gurudas Kini, Prof, KMC, Manipal – Member
4. Dr Elsa Varghese, Prof, KMC, Manipal – Member
5. Dr M Vijaya Shenoy, Assoc Prof, KMC, Mangalore – Member

Radiotherapy

1. Dr M S Vidyasagar, Prof & Head, KMC, Manipal – Chairperson
2. Dr K Koteswar Rao, Prof, KMC, Manipal – Member
3. Dr Kasturi Dinesh Pai, Prof & Head, KMC, Mangalore – Member
4. Dr Sanath Kumar, Assoc Prof, KMC, Mangalore – Member
5. Dr J G R Solomon, Prof, KMC, Manipal – Member

Radiodiagnosis

1. Dr H S Ballal, Prof & Head, KMC, Mangalore – Chairperson
2. Dr Bhushan Lakhar, Prof & Head, KMC, Manipal – Member
3. Dr Ajit R Mahale, Assoc Prof, KMC, Mangalore – Member
4. Dr Monica Aggarwal, Assoc Prof, KMC, Manipal – Member

Hospital Administration

1. Dr(Brig)V P Bhaskaran, Medical Superintendent, KH, Manipal – Chairperson
2. Dr P Sathyashankar, Asst Prof, Dept of Hosp Admn, KH, Manipal – Member

University Representatives

1. Dr S Gurumadhva Rao, Registrar, MAHE
2. Dr S Narayan Rao, Controller of Examinations, MAHE
3. Dr Ullas Kamath, Dy. Registrar, MAHE

MAHE ACADEMIC SENATE MEMBERS

1. Dr H S Ballal, Vice-Chancellor, MAHE
2. Dr M S Valiathan, Hon Advisor, MAHE, Manipal
3. Dr S Ramanand Shetty, Director of Medical Education, Govt of Karnataka, Bangalore
4. Prof Hardayal Singh, 183-A, Shastri Nagar, Amritsar, 143 001
5. Dr Dinesh Jain, Barnala House, 867, Guru Govind Singh Marg, New Delhi
6. Dr C V Krishnaswami, VHS Diabetes Department, TTTI Post, Chennai
7. Dr Mohini Gupta, 3rd Floor, Oceana, Netaji Subhas Marg, Mumbai
8. Dr Manju Vatsa, Principal, College of Nursing, AIIMS, Ansari Nagar, N.Delhi
9. Dr R S P Rao, Dean, KMC, Manipal
10. Dr C V Raghuveer, Dean, KMC, Mangalore
11. Dr Shobha Tandon, Dean, MCODS, Manipal
12. Dr V Surendra Shetty, Dean, MCODS, Mangalore
13. Dr Anice George Jain, Dean, MCON, Manipal
14. Dr B Rajshekhar, Dean, MCOAHS, Manipal
15. Prof B S Prabhu, Director, MIT, Manipal
16. Dr N Udupa, Principal, MCOPS, Manipal
17. Prof Leela Rao, Director (Academic), MIC, Manipal
18. Dr K V M Varambally, Director, MIM, Manipal
19. Dr K Ramnarayan, Dean, MMMC (MC), ICHS, Manipal
20. Mr Harishchandra Hebbar, Offg. Director, MCIS, Manipal
21. Prof B N Kaul, Chief Administrator, WGSHA, Manipal
22. Dr S Narayan Rao, Controller of Examinations, MAHE, Manipal
23. Dr Ullas Kamath, Dy.Registrar, MAHE, Manipal
24. Dr Udayashankar, Dy. Registrar (Tech), MAHE, Manipal
25. . Dr Raviraj Acharya, Director, Planning, MAHE, Manipal
26. Dr Shakuntala R Pai, Assoc Dean, KMC, Manipal
27. Dr G Pradeep Kumar, Assoc Dean, KMC, Manipal
28. Dr Venkatraya Prabhu, Assoc Dean, KMC, Mangalore
29. Dr U Anand Kini, Assoc Dean, KMC, Mangalore
30. Dr Mahalinga Bhat, Assoc Dean, MCODS, Manipal
31. Dr Mohan Baliga, Assoc Dean, MCODS, Mangalore

32. Dr Dilip G Nayak, Assoc Dean, MCOODS, Mangalore
33. Dr Rajendra Holla, Assoc Dean, MMMC (Manipal Campus), ICHS, Manipal
34. Dr Ratna Prakash, Assoc Dean, MCON, Manipal
35. Dr Vivian D'souza, Prof of Biochemistry, KMC, Manipal
36. Dr Susan Benjamin, Prof of Physiology, KMC, Manipal
37. Dr B H Anand Rao, Prof of Surgery, KMC, Manipal
38. Dr Vijaya Shenoy, Prof of Paediatrics, KMC, Manipal
39. Dr Gurudath Kamath, Prof of Ophthalmology, KMC, Mangalore
40. Dr Lavanya Rai, Prof of OBG, KMC, Manipal
41. Dr Sugandhi Rao, Prof of Microbiology, KMC, Manipal
42. Dr M S Vidyasagar, Prof of Radiotherapy & Oncology, KMC, Manipal
43. Dr Satyamoorthy, Sr Scientist, CMCB, Manipal
44. Dr Arun Shirwaikar, Vice-Principal, COPS, Manipal
45. Dr Padma G M Rao, Professor, COPS, Manipal
46. Prof B S Bairi, Prof of Mechanical & IP Engineering, MIT, Manipal
47. Prof K Jayavanth Kamath, Assoc Director, MIT, Manipal
48. Prof Jayadeva Bhat, Assoc Director, MIT, Manipal
49. Prof H K V Rao, Assoc Director, MIT, Manipal
50. Prof B Srinivas, Prof Mechanical/ IP Engg., MIT, Manipal
51. Prof K R Varmah, Prof of Electrical & Electronics Engineering, MIT, Manipal
52. Prof L N Maradithaya, Prof of Electronics & Communication Engg., MIT, Manipal
53. Dr P K Muniswaran, Prof of Chemical Engg., MIT, Manipal
54. Dr Manohar Pai M, Prof of MCA/IT, MIT, Manipal
55. Dr K S Aithal, Prof of Physics, MIT, Manipal
56. Dr S R Girish, Prof of Chemistry, MIT, Manipal
57. Prof C V Mahale, Prof of Instrumentation & Control Engg., MIT, Manipal
58. Dr A Krishnamoorthy, Prof of Civil Engg., MIT, Manipal
59. Dr A M Chincholkar, Prof of Mechanical Engg., MIT, Manipal
60. Dr Radhakrishna S, Prof of Electrical & Electronics Engg., MIT, Manipal
61. Dr N V Subba Reddy, Prof of Computer Engg., MIT, Manipal
62. Prof R P Deshmukh, Prof of Architecture, MIT, Manipal
63. Dr P Krishnamurthy Achar, Prof of Maths, MIT, Manipal
64. Mr Rajendra Kumar, Assoc. Prof of Printing Technology, MIT, Manipal

*APPEND LIST OF COMMITTEE MEMBERS
 X. CHARACTERISTICS OF STUDENTS

MEDICAL STUDENT ATTRITION. IF MORE THAN ONE CLASS IS ADMITTED IN ONE CALENDAR YEAR, ADAPT TISS TABLE TO IDENTIFY EACH CLASS; SHOW STUDENTS WHO WERE ENROLLED DURING ANY PART OF THE YEAR BUT WHO WITHDREW OR WERE DISMISSED DURING THE CLASS YEAR REPORTED.

Admission is only to the first year and no intermediate admission to 2nd, 3rd, 4th and 5th year is done. Thus this is not applicable.

Reason for withdrawal/Dismissal	1 st year	2 nd year	3 rd year	4 th year	TOTAL
Poor academic standing					Nil
Financial reasons					Nil
Temporary withdrawal					Nil
a. To pursue Advanced Study					
b. Leave of absence for other reasons					Nil
Transfer to another med. School					Nil
All other reasons					Nil
Total students lost/year					Nil

NUMBER OF STUDENTS TRANSFERRNG TO OTHER MEDICAL SCHOOLS: **Not applicable. Not permitted by Medical Council of India.**

AFTER 20 _____ Session _____ STUDENTS
 AFTER 20 _____ Session _____ STUDENTS
 AFTER 20 _____ Session _____ STUDENTS
 AFTER 20 _____ Session _____ STUDENTS
 AFTER 20 _____ Session _____ STUDENTS

SELECTION OF MEDICAL STUDENTS

A. (1). Chairperson of Admissions Committee. **All the students are provided hostel accommodation in the campus. The school operates the housing facilities.**

(2). Administrative Officers for admissions program:
Dr. Raviraj Acharya, Director Planning for NRI and Foreign admissions and Mr. MKN Prasad, Deputy Registrar for all other general category (Indian students)

B. Outline and briefly describe the process of selection of entering medical students beginning with receipt of the application forms and ending with enrollment of the class. Cite all criteria for selection, (noting major ones) including cognitive, noncognitive, personal health and other information about the applicant

Kindly see the annexure 6 of admission prospectus.

Annexure 6 is the admission prospectus which was forwarded along with the original databases.

X. CHARACTERISTICS OF STUDENTS (continued)

C. Are all selection criteria established by official faculty/university authority? Describe. Are all criteria published in a formal manner? How?

Selection criteria is approved by the Manipal Academy of Higher Education Admission is only to the first year and no intermediate admission to 2nd, 3rd, 4th and 5th year is done. Thus this is not applicable.

, A deemed University, Manipal.

All admission criteria is published in a formal manner and systematic procedure as laid down by the University is allowed.

D. Is the ability of an applicant to finance his/her medical education considered as one of the criteria for final selection? Explain. **No**

The Foreign / NRI students do not have any entrance test. Their admission is based on the guidelines issued by the Association of Indian Universities on minimum eligibility criteria for admission and minimum of C grade.

E. Describe the process of selection of transfer students.

Transfer of students is not applicable.

CURRENT ENTERING CLASS OF 2003 -2004

INDICATE THE NUMBER OF STUDENTS IN THIS CLASS FOR EACH OF THE FOLLOWING CATEGORIES:

Premedical grade average		Years in college		Highest earned degree	
1. Superior (A or 3.6-4.0)	17	1. 2 years or less	18	1. Baccalaureate	4
2. Good (B or 3.0-3.5)	76	2. 3 years	02	2. Masters	1
3. Fair (C or 2.5-2.9)	56	3. 4 years or more	06	3. Doctorate	-
4. Poor (Less dm 2.5)	16			4. Other	160
				5. None	
Total	163	Total	26	Total	165

Mean New MCAT Scores Biology

Chemistry Physics
Science Problems
Skills Analysis Quantitative
Skills Analysis Reading

NOT APPLICABLE

X. CHARACTERISTICS OF STUDENTS (Contd)

- (B) Second year class, 20 _ 20
(same data)
- (C) Third year class, 20 _ 20
(same data)
- (D) Fourth year class, 20 _ 20
(same data)

NOT APPLICABLE. The admission is only for the first year.
No intermediate admission is done.

We don not follow GPA system for medical students; however information for the 1st MBBA students as per our grading is filled in.

CHARACTERISTICS OF STUDENTS (FIRST YEAR)- LAST FIVE YEARS

Score details \ Year	2003	2002	2001	2000	1999
Candidates appeared	230	227	194	233	255
Passed with distinction	22.61%	11.95%	35.05%	45.49%	26.67%
Passed in First class	33.48%	38.94%	28.35%	25.32%	36.08%
Passed in Second class	22.61%	23.89%	6.7%	06.01%	12.15%
Percentage pass	78.70%	74.78%	70.1%	76.82%	74.90%
Percentage fail	21.3%	25.55%	29.9%	23.18%	25.10%

CLINICAL TEACHING FACILITIES

Name of Hospital	Location	Number of beds	Annual no. of OPD visits	Annual no. of ER visits	List of approved postgraduate residency training programs	Attach copy of clinical affiliation agreement
Kasturba Hospital	Manipal	1472	2,89,510	8,498	Postgraduate Diploma in Anesthesia, Child Health, Clinical Pathology, Obstetrics & Gynaecology, Ophthalmology, Orthopaedics, Oto-Rhino- Laryngology, Psychological Medicine, Radio Therapy, Radio-Diagnosis, Venerology And Dermatology	This is an associate teaching hospital of KMC and MAHE.
Shirdi Sai Baba Cancer Hospital and Research Centre	Manipal	244	8,944	---	MD in Anaesthesiology, Bio-Chemistry, Community Medicine, Dermatology, Forensic Medicine, General Medicine, Hospital Administration, Microbiology, Obstetrics & Gynaecology, Paediatrics, Pathology, Pharmacology, Physiology, Psychiatry, Radio Diagnosis, Radiotherapy, Social & Preventive Medicine / Community Medicine,	This is an associate teaching hospital of KMC and MAHE.
Dr. TMA Pai Rotary Hospital	Karkala	80	21,828	---	MS in Anatomy, ENT, General Surgery, Ophthalmology, Orthopaedics.	This is an associate teaching hospital of KMC and MAHE.
Dr. TMA Pai Hospital	Udupi	120	35,765	40	DM – Cardiology, DM – Neurology M.Ch - Cardio Thoracic Surgery M.Ch - Neuro Surgery, M.Ch - Paediatric Surgery, M.Ch – Urology	This is an associate teaching hospital of KMC and MAHE.

* Fiscal arrangements between the institutions must be made clear either in the appended affiliation agreement or in an accompanying explanatory statement.

SCHOOL

XII. STUDENT AFFAIRS: PERSONAL COUNSELING, FINANCIAL AID, HEALTH

1. Who is in charge of student affairs?

Name **Dr. Pushpa Kini**

Title **Director, Students Affairs**

Academic degree(s) **MBBS, MD**

Date of Appointment **October 16, 2000**

2. Student Records:

a. Is there a central file within the medical school (e.g. Dean's office, medical school registrar's office,

Yes No where?

b. If YES, indicate which records:

- Premedical credentials (transcripts, letter of recommendation, interview resume, MCAT scores,

- Academic record of medical school performance

- Faculty comments on performance

- Counselor's comments or recommendations

- Attendance record

Other (please specify)

c. Are all these records available to each student for feedback on performance and/or correction of errors? Explain below:

YES

3. Describe the situation for housing of students (a) at the home campus and community (b) at clinical locations. Does the school operate any housing facilities?

All the students are provided hostel accommodation in the campus. The school operates the housing facilities.

SCHOOOL

XIII. FACULTY

MEDICAL SCHOOL FACULTY MEMBERS (include those salaried by affiliated hospitals)

Medical school faculty members - Residents and Fellows should not be included unless actually serving as faculty members. When joint appointments are held, include only once and in the department of major appointment. The total column should equal the total number, full time positions. Data are for 20 to 20 (use most recent data available)

Basic science	Professor	Associate Professor	Asst Professor	Instructor and other	Total full time	Part time (paid)	Volunteer (unpaid)
Anatomy	3	3	5	13	24		
Biochemistry	5	6	4	10	25		
Microbiology	3	2	5	8	18		
Pathology	5	5	5	16	31		
Pharmacology	4	2	7	11	24		
Physiology	4	2	4	15	25		
Other basic sciences depts.							
Specify:							
Basic science totals	24	20	30	73	147		

SCHOOL

MEDICAL SCHOOL FACULTY MEMBERS (contd)

Basic science	Full time					Part time (paid)	Volunteer (unpaid)
	Professor	Associate Professor	Asst Professor	Instructor and other	Total full time		
Anaesthesiology	5	1	11	2	19		
Dermatology	2	0	2	0	4		
Family medicine	0	0	0	0	0		
Internal med.	8	6	24	0	38		
Neurlogy	1	0	1	5	7		
Obst & Gynae	6	4	11	1	22		
Ophthalmology	1	4	5	0	10		
Orthopaedics	5	2	10	0	17		
Otolaryngology	2	3	3	0	8		
Physical Med.	0	0	0	0	0		
Pediatrics	4	3	8	0	15		
Public health	0	0	0	0	0		
Prev. Med.	5	1	6	7	19		
Radiology	7	4	12	4	27		
Surgery	8	5	13	0	26		
Urology	2	2	3	3	10		
Other clinical depts.. (specify)							
Forensic Med.	3	0	4	7	14		
TB & Chest Med.	1	0	2	0	3		
Gastroentrology	1	1	1	0	3		
Cardiology	1	0	1	3	5		
Cardiothoracic	1	0	0	2	3		
Nephrology	0	1	2	0	3		
Neuro Surgery	1	1	1	5	8		
Plastic Surgery	1	1	0	0	2		
Pead. Surgery	1	1	0	3	5		
Hospital Adm	1	1	0	0	2		
Clinical totals	69	44	123	42	278		
Basic sci. & clin GRAND TOTALS	93	64	153	115	425		

TEACHING FACILITIES (continued)

STUDENT LABORATORIES:

CIRCLE ONE

ANATOMY DISSECTING ROOM	YES	# CADAVER TABLES 20
ANATOMY MICROSCOPIC LAB	YES	# STUDENT SEATS 60 # MICROSCOPES
BIOCHEMISTRY LAB	YES	# STUDENT BENCH SPACES for 60
MICROBIOLOGY LAB	YES	# STUDENT BENCH SPACES for 60
PHYSIOLOGY LAB	YES	# STUDENT WORK SEATS for 60
PATHOLOGY LAB	YES	# MICROSCOPES 60
OTHER (Specify)		
Anatomy Museum	YES	
Pathology Museum	YES	

SPECIAL RESOURCES

CIRCLE ONE

MEDICAL PHOTOGRAPHY AND ILLUSTRATION	YES
ELECTRONICS SHOP	YES
COMPUTER, DATA PROCESSING	YES
PRINTING, DUPLICATING & REPRODUCTION SHOP	YES
MACHINE SHOP	YES
AUDIO VISUAL-MULTIPLE MEDIA VIEWING AREA	YES

SPACEFOR	_____	DOGS
	_____	CATS
	4000	RATS
	_____	GUINEA PIGS
	3000	MICE
	50	RABBIT - OTHER (LIST)

OTHER (LIST AND DESCRIBE)

NOTE: ATTACH PHOTOGRAPHS OF THE SCHOOLS TEACHING FACILITIES, OR, PAGES FROM BROCHURES

SCHOOL

XV. LIBRARY

1. a. Name of Librarian **Dr. Shivananda Bhat K**
- b. Year appointed **1989** Professional degree: **MLISC, . From Mangalore University, Ph.D., from Mysore University**
- c. To whom does the Librarian report? (check one)
 - University Librarian
 - P** Dean of Medical School
 - Other (specify)

2. List professional schools that this library serves:
 1. **Kasturba Medical College, Manipal**
 2. **Manipal College of Dental Sciences, Manipal**
 3. **Manipal College of Pharmaceutical Sciences, Manipal**
 4. **Manipal College of Nursing, Manipal**
 5. **Manipal College of Allied Health Sciences, Manipal**
 6. **Melaka-Manipal Medical College, Manipal**

3. Show schedule of hours open for each day of the week.

All days 8.30 am to 11.30 pm
On closed holidays 09.00 am to 5.00pm

4. Holdings

	Voles end of year	Volumes added this year	Serial titles received end of year	Particular in inter-library loans
a. Medical School or Health Center Library	50047	1326	Year 2003 595	
b. University Hospital Library	NA	NA	NA	NA
c. Affiliated Hospital Libraries (please list)	NA	NA	NA	NA

XV. LIBRARY (continued)

5. Facility

	Square Meters	Seating Capacity
a. Reading areas		
b. Stacks	Annexure 10	
c. Offices		
d. Staff workspace		
e. Storage, off-site	Sheet Enclosed. Annexure 10	
f. Conference rooms		
g. Audio Visual Rooms		
h. Study carrels		
i. Others		

6. Circulation:

a. Total number of volumes circulated outside library: **5051 (as on 3/5/2004)**

b. Interlibrary loans:
 Number loaned : 5
 Number borrowed

7. Budget.

a. Acquisitions, expenditures	\$ 3,66,762.92
b. Salaries, wages, etc.	\$ 128945.98
c. All other expenses	\$ 17064.02
d. Total expenditures	\$ 511882.59

8. Number of Staff-

a. Professional full-time 3
b. Nonprofessional full-time 34
c. Part-time staff /semi prof. 22