

# M. S. Ramaiah Medical College

Bangalore



Take up one idea.

Make that one idea your life - think of it, dream of it, live on idea. Let the brain, muscles, nerves, every part of your body, be full of that idea, and just leave every other idea alone.

This is the way to success.

**Swami Vivekananda**



## **Dr. M. S. Ramaiah**

1922 - 1997

Founder Chairman

### **Founder Vision**

*It was his dream and hope to build a new world. A far better world, one in which the eternal dignity of human being is respected. This was the beginning of a long journey of a man, who dared to dream and then turn them into a reality. "He believed that if one wants to leave foot prints on the sands of time, he should never drag his feet. Have a vision and a mission and then work towards that to see they become a reality." The founder chairman Shri M.S. Ramaiah was awarded with the honorary doctorate posthumously in the year 2008 by the University of Tumkur in recognition of his contribution to the field of education.*



**Dr. M. R. Jayaram**  
Chairman

### **Chairman's Vision**

'One thing I only know, & that is, I know nothing' – Socrates.

These are the simple words spoken by the greatest philosopher, the world has ever known. We, at M. S. Ramaiah Medical College & Hospital are firm believers in this philosophy. **Knowledge sprouts from questioning the trends & beliefs of the day.** Greater the knowledge, the more profound is the quest for knowing the yet undiscovered, infinite power of the human mind, and the vast graffiti this world provides. Like our founder father, we have pledged to harness the full potential of our mind, to provide everything to anyone who yearns to know something. This is foundation of the edifice of Dr. M. S. Ramaiah. The quest for knowledge and its application for the up-liftment of mankind at a larger perspective is the core of the mission at all our Institutions.



The **Gokula Education Foundation (GEF)** was founded in 1962 to give the brilliant, motivated and committed students a conducive platform to pursue higher education, help them to realize their dreams and equip themselves to take on the world.

The yearning to provide education of international standards in the national scenario continues, yet one can't help but admire GEF's growth, which has been remarkable. As we enter the new century the trust has 17 Institutions, under its umbrella which cater to various disciplines including Engineering, Health and General Sciences. Today, even as we miss our founder, his mantra still prevails - the determination to excel against all odds and circumstances.

All GEF Institutions offer under graduate & post graduate programmes. These courses have National & International recognition & accreditation.

We, now have over 8000 students pursuing their dream careers in our campus. We have a responsibility to offer them that is nothing but the best.

Our persistent commitment at GEF has placed M. S. Ramaiah Medical College amongst the top 8 medical institutions in the country in terms of facility and infrastructure.

### **ISO 9001 : 2000 Certification**

The college has been certified by TUV RHEINLAND, Germany and is the first Medical college in the world to receive the ISO 9002 certification in 1999. Presently it has the ISO 9001 : 2000 certification for training both the undergraduates and the post graduate students.

### **Quality Policy & Objectives**

Conducive environment to stimulate learning.

- To provide need based infrastructure and facilities to students and staff.
- To establish a strong alumni base.
- To encourage the faculty and students towards research
- Academic excellence in both National & International arena.



**M. S. RAMAIAH MEDICAL COLLEGE**, was started in the year 1979 and has since grown into an institute of recognition and repute in India and abroad. Housed in a spacious campus of 65 acres – Gyana Gangothri or the 'Spring of Knowledge' adjoining the famous Indian Institute of Science, located just 7 kms from Bangalore city. Bangalore, famous for the Information Technology Industry, also known as the “Silicon Valley”, is well connected across the globe. The main college building is a spacious structure; “Vidya Soudha” has a total floor area of 3 lakh square feet with an adjoining teaching hospital with 1050 beds. The teaching hospital offer a range of clinical specialties, modern diagnostic facilities and has all the amenities of a modern hospital. The Medical College is the nucleus of a number of institutions in health sciences and para-medical branches. The M. S. Ramaiah Dental College, College of Pharmacy, Institute of Physiotherapy, College of Nursing, have all been set up to cater to various fields of medicine. There are super specialty services in the new block named as “**M. S. RAMAIAH MEMORIAL HOSPITAL**”. The hospital offers all the modern amenities at one stop and is an add-on to our clinical facilities.



**M. S. RAMAIAH MEMORIAL HOSPITAL** has the state-of-the-art facilities to deal with any kind of investigations and is comparable to any hospital of repute across the globe. The department of Radio diagnosis is complete with facilities like Helical CT scanning, MRI, Color Doppler Unit, Ultrasound and Mammography. The department of Cardiology has a dedicated Cathlab, Heart Rhythm Management unit including Electro-physiological section for studies in three dimensional mapping and Ablation. Cardiac by-pass and valve replacement are done as routine procedures by department of Cardio-thoracic Surgery.

Super speciality facility exists in Neurology, Neurosurgery, Oncology, Gastro-Enterology, Nephro-Urology, Endocrinology, Cardiology and Cardio-Thoracic Surgery, Plastic Surgery, Paediatric Surgery & Vascular Surgery.



# academics



## **Academics**

M. S. Ramaiah Medical College offers under graduate MBBS programme (4 ½ years course with a compulsory one year rotating internship) and post graduate course in all pre and para clinical disciplines leading to MD/MS/PG Diploma qualifications.

M. S. Ramaiah Medical College also trains Post graduates in Super Speciality departments of Urology, Plastic Surgery and Neurology leading to MCh / DM qualifications. The super speciality courses in disciplines like Cardiology, Endocrinology and Gastro-enterology are commencing shortly.

## **Graduates course curriculum**

### **M.B.B.S Programme :**

Annual MBBS intake of students is 150 and the programme is recognized by the Medical Council of India since 1986. The college was initially affiliated to the Bangalore University until 1996 and since 1996-97 to the Rajiv Gandhi University of Health Sciences which is the Health University for the state of Karnataka. The M. S. RAMAIAH MEDICAL COLLEGE is recognized by the WHO, General Medical Council U.K. (GMC), Irish Medical Council, Malaysian Medical Council, Srilankan Medical Council & all the councils in Middle East.

### **Selection of students:**

For under graduate course in MBBS the intake of students is 150 per year.

### **Indian Nationals**

- 80% of the seats are allotted by merit selection based on the Entrance test conducted, followed by the centralized counselling. This is applicable only to the Indian nationals.
- The tuition fee payable is decided well before the start of the seat allocation.
- Candidates will have to pay the University fee and other miscellaneous fees.
- Hostel and mess fee would be charged separately.

### **Eligibility Criteria:**

- Candidates should have passed 12th standard and should have obtained 50% aggregate marks in Physics, Chemistry and Biology (taken together) and should have passed English as one of the subjects.
- The candidates should have completed 17 years of age as on the 31st December of the year of admission.

### **Foreign Nationals, Non Resident Indians and People of Indian Origin:**

- The candidates should have completed 17 years of age as on the 31st December of the year of admission.
- 15% of the total admissions each year (23 seats).
- Should have documents to prove their NRI/Foreign status eg. passport, work permit, school certificate etc.



- Inward remittance certificate from the Reserve Bank of India.
- Should have studied in English with Physics, Chemistry and Biology as major subjects.
- Should have the eligibility certificate from the Rajiv Gandhi University of Health Sciences (RGUHS) to pursue medical education programmes in the state of Karnataka.

### **Courses recognised as equivalent by RGUHS**

**Britain** : G.C.E. examination of U.K with pass in 5 subjects at least at Ordinary level and 2 subjects at Advanced Level, or 4 subjects at Ordinary level and 3 subjects at Advanced Level.

**Kuwait** : General Secondary Education Certificate Examination (12 year course) conducted by the Ministry of Education, Kuwait.

**United Arab Emirates** : General Secondary Education Certificate awarded by the Ministry of Education, United Arab Emirates.

**United States of America** : 12-year High School Diploma of U.S.A.

**Iran** : Secondary School Certificate Examination (Community School Tehran). Sixth Year Certificate of Secondary Schools (Ministry of Education & Training) and 4th year Diploma of the Secondary Schools. (12 year course offered under the new pattern of School education).

**Malaysia** : Malaysian Certificate of Education (University of Cambridge Local Exam). Higher School Certificate Exam (University of Cambridge Local Exams syndicate in collaboration with University of Malaysia and University of Singapore). Sijil Pelajaran Malaysia / Sijil High School Graduation Diploma (International School of Kuala Lumpur).

### **Procedure for Admission**

- Results should be declared before the first week of June of the admission year.
- The candidate has to apply to the Principal or the Registrar of Academics with all the necessary enclosures along with a non refundable processing fee of \$150, payable to M. S. Ramaiah Medical College, Bangalore.
- Once the application is processed a merit list would be drawn up from the list of applicants and the candidate would be informed regarding their admission.
- Application to the course does not guarantee the admission to the course.
- Course fee has to be paid in dollars or equivalent of it, and the amount to be paid is decided by the board of trustees, which will be intimated to the candidates. This a one time fee payable before the admission to the course, which will be valid for four and a half years.
- Hostel and the mess fees are charged separately.
- Candidates are required to pay the Rajiv Gandhi University of Health Sciences fee at the time of admission and the examination fee as and when applicable.

### **Calendar of Events**

- The process of admission starts with the receipt of filled application forms with necessary enclosures during the first week of January for NRI's.
- The application forms for the entrance examination would be published in major National Dailies during the month of March/April.
- The examination would be held in the first or second week of May.
- The results would be declared by the first week of June and a centralized counseling would held in the month of June/July.
- For NRI candidates, the admission letter would be dispatched as per merit selection from amongst the candidates who have applied, and once they pay the tuition fee, the letter of offer would be sent to them.
- With the letter of offer the candidate could fulfill the Visa formalities and apply for the students visa for the duration of the course.

- Orientation for the MBBS programme would be held on the first week of August (date would be intimated at the time of admission)
- Classes for the 1st Phase Part I would begin from 1st of August.
- Internal evaluation done every 4 months and the candidate has to secure above 35% marks for them to be eligible to appear for the final examination.
- Phase I university examination would be held in the month of July/August.

#### Post Graduate Programme:

- Courses offered are MD, MS and PG Diplomas.
- MD in Anatomy, Physiology, Biochemistry, Pharmacology, Pathology, Microbiology, Forensic Medicine, Community Medicine, General Medicine, Paediatrics, Anesthesiology, Radiodiagnosis, Radiotherapy.
- MS in General Surgery, Obstetrics & Gynaecology , Ophthalmology and Orthopaedics,
- Masters in Hospital Administration (MHA).
- PG Diploma in Child Health (DCH), D.Orthopaedics, D.G.O (Obstetrics & Gynaecology), Dip. in DVD (Venereology and Dermatology), DMRD (Radio Diagnosis), D.A. (Anesthesiology), D.O. (Ophthalmology). The post graduate degree course in MD / MS is of 3 years duration and Diploma is of 2 years duration. Seats are allotted by merit.

#### Superspeciality Courses:

- DM in Neurology
- MCh Plastic surgery
- MCh in Urology



# anatomy

Human anatomy is primarily the scientific study of the physical structure and appearance of the adult human body. Anatomy is subdivided into gross anatomy and microscopic anatomy. While gross anatomy is the study of anatomical structures that can be seen by unaided vision, microscopic anatomy is the study of minute anatomical structures assisted with microscopes, including histology (the study of the organization of tissues), and cytology (the study of cells). The department is actively pursuing introducing advanced learning and teaching method into the under graduate and post graduate teaching. A specialized computer aided dissection lab has been established to cater to the learning and research requirements of the students.

The faculty have been honored by Faimer Fellowships and several cytogenetics projects are on the anvil.



# physiology

Human Physiology is the scientific science of the mechanical, physical and biochemical functions of human beings their organs, cells and their composition. The principle level of focus on physiology is that of organs and systems. The department has a well experienced faculty which guides both undergraduate and post graduate programmes. The departmental lab is equipped with modern equipment and facilities to teach the current concepts in Physiology. The staff has been awarded several national and international fellowships and there is a constant endeavour to strengthen the research activities.

There are several **Indian Council for Medical Research** projects that are under taken to catalyze the research potential of the students.



# biochemistry

Biochemistry is the study of the chemical processes in living organisms. It deals with the structure and function of cellular components, such as proteins, carbohydrates, lipids, nucleic acids, and other bio-molecules. This is essential to understand the complex biochemical interactions within the human body both in health and in disease. The department is equipped with the latest instruments and well established lab facilities for conducting the critical bio chemical tests. Advance training is also imparted to post graduate students. The faculty has several national and international publications to its credit and the department contributes immensely to the laboratory needs of the teaching hospital.



# microbiology

Microbiology is the study of micro-organisms, which are unicellular or cell-cluster microscopic organisms. This includes eukaryotes such as fungi, prokaryotes such as bacteria and certain algae. Viruses, though not strictly classed as living organisms, are also studied. Microbiology is a broad term comprising of many branches like virology, mycology, parasitology and others. The department provides comprehensive lab support to the teaching hospital. The diagnostic labs are providing quality lab services catering to the teaching and research needs of the medical college and hospital. The ongoing research activities form the backbone of continuous efforts put in for the improvement at both individual and institutional levels. PG research projects and Individual staff research in their area of interest, on forms the core subject of research in the department. Hand in hand with these activities, the department is also involved in implementation and monitoring of certain policies and guidelines related to infection control and waste management by way of formation of antibiotic policies, defining disinfection and sterilization protocols and evolving methodologies of safe disposal of biomedical waste in the hospital etc.



# pathology

Pathology is the study through examination of organs, tissues, cells and bodily fluids. The term encompasses both the medical speciality which uses tissues and body fluids to obtain clinically useful information, as well as the related scientific study of disease processes.

The department of Pathology is involved in teaching and training of undergraduate students in Phase-II of medicine and allied courses and postgraduate students in Pathology. Pathology forms the basis for understanding the disease processes and the structural and functional alterations that occur in the human body. The postgraduate training is aimed at producing specialist consultants of global standards. The faculty of the department play a major role in the laboratory services of the Teaching Hospital. This is essential for establishing the diagnosis of diseases, and monitoring the treatment of patients. Research activities and their publications are being done in the department on a regular basis. The departmental faculty are members of the National and the State Chapter of the Association of Pathologists and Micro-biologists. Regular interactive, integrated academic programmes to foster academic excellence and quality in patient care are conducted by the department under the auspices of the association. The faculty also hold student counselling sessions with special focus on low performers to help them overcome their academic and non-academic problems. A workshop on Innovations in teaching and learning in Pathology was conducted with overseas faculty in order to help them imbibe these and facilitate higher student involvement in the process.



# pharmacology

Pharmacology is the study of how drugs interact with living organisms to produce a change in function. It encompasses drug composition and properties, interactions, toxicology, therapy, and medical applications. It deals with how drugs interact within biological system that affects their function. Pharmacology is a medical science concerned with the safe and effective use of medicines. The department is involved in research activities in collaboration with Endocrinology, Neurology, Gastro-entriology, Dermatology, Ophthalmology, Medicine etc. Lot of research activities are conducted in collaboration with Medical Education Research Trust, RSSDI, etc. The department is also pursuing innovative teaching methods by incorporating mannequin models, fixed dose combination, various dosage forms, Adverse Drug Reactions (ADR) monitoring and drugs used in pregnancy, geriatric, pediatric, renal and patients with hepatic involvement.





# forensic medicine

Forensic science (often shortened to forensics) is the application of a broad spectrum of sciences to extract answers questions of legal interest. This may be in relation to a crime or to a civil action. The students are provided with an overview of the medico legal aspects of health sciences, components of toxicology and ethics. The department provides the medico legal support to the post mortem diagnosis and other medico legal cases of the hospital and its jurisdiction. The faculty provide comprehensive guidance to the under graduates and post graduates to augment the scientific temper and research activity.



# community medicine

The Department of Community Medicine focuses on teaching and training of undergraduate medical students, Postgraduate students (MD in Community Medicine), Students of Nursing, Dental and Physiotherapy. The community orientation programme is a unique endeavor at M. S. Ramaiah Medical College to ensure value based education to the undergraduate medical students and help in moulding a basic doctor of first contact. The chief objectives of the programme are to ensure value education through service to marginalized groups – people living in villages/slums/poorest of the poor and people with disability; strengthen skill and attitude input to undergraduate students to help them serve later as effective doctors and leaders in the society.

The programme comprises pre-orientation workshops followed by residential rural based training with subsequent urban exposure. The programme envisages to sensitize the medical graduates to the practical nuances of social and cultural ethos. Training of health care workers and community based groups is also undertaken. Research activities include dissertation of Post graduate students and action cum research projects - Developing model geriatric services, HIV-AIDS (Creating caring and compassionating community), Institution based rehabilitation programme for children with mental retardation and community based rehabilitation for persons with disabilities. The department has a dynamic and innovative internship programme in its urban and rural field practice area at Kaiwara. Disaster management is an important area of concern addressed by the department and expressed through training and service. Preparation of community oriented primary care physician is the motto of the department.



# ENT (otorhinolaryngology)

Otorhinolaryngology is the branch of medicine that specializes in the diagnosis and treatment of ear, nose, throat, and head & neck disorders. The department reflects the enormous advancement and growth, going on in the field of Otorhinolaryngology, Head and Neck Surgery. The department is equipped with state-of-the-art instruments which include microscopes, endoscopes, etc at the operating theatre and OPD. Apart from Ear, Nose and Throat surgeries, the department also performs Head, Neck and Skull base surgeries. To lay special emphasis on teaching, all procedures in operating theatre and OPD are demonstrated on monitor. Videos of interesting findings and surgeries are prepared. Cadaveric dissection of temporal bone, paranasal sinuses, skull base and neck are done. The department is continuously involved in research activities and has several International and National Publications to its credit.



# ophthalmology

Ophthalmology is the branch of medicine that deals with the diseases and surgery of the visual pathways, including the eye, brain, and areas surrounding the eye, such as the lacrimal system and eyelids. The department handles all emergency cases and elective surgical procedures like suture less cataract surgery, Endo Nasal DCR and Laser treatment for diabetic retinopathy. A skill lab has been established for post graduates to develop the skills in ophthalmic surgery. A CD library has been established for PG students to motivate and learn new, innovative surgical procedures. The staff of Ophthalmology is actively involved in developing an integrated ophthalmic care, catering to patients through various camps. Community education through print and visual media has been seriously taken up by the faculty to orient public towards better eye care. Several CME's are conducted by the department in the field of Neuro Ophthalmology, Oculoplasty, Immunology, Paediatric Ophthalmology, Orbit etc.



# medicine

Internal medicine is the special branch and speciality of medicine concerning the diagnosis and non-surgical treatment of diseases. Internal medicine focuses on how to prevent, diagnose, and treat diseases that affect adults. It includes certain vital super specialties such as Cardiology, Neurology, Nephrology, etc.

This department provides the much sought after out patient and inpatient services apart from providing comprehensive support to the intensive care units. Special programmes and CMEs are conducted on regular basis. The department is the nodal co-ordinating center for the Geriatrics – a post graduate diploma programme from the IGNOU. The post graduates students are engaged in several research activities both as a part of their thesis and also for research purposes.



# surgery

Surgery (from the latin *chirurgia*, Greek word *kheirourgia* meaning "hand work") is a medical speciality that uses operative manual and instrumental techniques to investigate and/or treat a pathological condition such as disease or injury, to help improve bodily function or appearance. The department handles all major emergencies and planned electives surgical procedures including Pancreatic, Liver, Biliary Surgeries. Basic and Advanced Laparoscopic Surgery is being conducted by most of the staff who are trained in this procedure. A skill lab has been established particularly for 7th 8th and 9th term students. The students are taught basic surgical skills like suturing, knotting, venous cut down, catheterization, etc., The skills lab has also been designed to help Post-Graduate students for training in Laparoscopic and advanced surgical skills. A CD library has been established for PG students in Surgery to assist them in their academic activities.

**Department of Orthopedics :** Orthopedic surgery or orthopedics is the branch of surgery concerned with acute, chronic, traumatic, overuse injuries and other disorders of the musculoskeletal system. The department of orthopedics consists of highly qualified faculty in providing state of the art orthopedic care at the teaching hospital and memorial hospital in the form of routine orthopedic work like, joint replacements, arthroscopy, & complex spine problems. pediatrics orthopedics. Post Graduates students are exposed to various aspects of orthopedics management. Artificial finger prosthesis and artificial hip are few of the research done in conjunction with other institutions. The Department of Orthopedics has got highly motivated active research programmes and publications.



# obstetrics & gynaecology

Obstetrics and Gynaecology (OBG) are the two surgical specialties dealing with the female reproductive organs. Obstetrics (from the Latin obstare, "to stand by") is the surgical specialty dealing with the care of a woman and her offspring during pregnancy, childbirth and the puerperium (the short period after birth). The departmental objectives are to encourage the medical graduates to practice the subject of Obstetrics and Gynaecology with sincerity adhering to the ethical principles. The post graduate students are trained in all sub specialties like maternal fetal medicine, Gynec-oncology, infertility and urogynecology. The PG students also undergo training in obstetric ultrasound and in laparoscopy. The dept of OBG in M. S. Ramaih is one of the few centers in the state of Karnataka providing the service of PPTC (Prevention of Parent to Child Transmission of HIV-AIDS) and VCTC (Voluntary Counseling and Testing Center), has also been recognised as a training center. In PPTC & VCTC skill lab has been setup to train undergraduate students in handling normal delivery, for the purpose of examination and laparoscopy. Women's health forms the core objective of this department and several minor and major therapeutic services are offered in this regard. The post graduate students are engaged in research activities and provide services in camps and out reach activities.



# anesthesiology

This refers to the specialty pertaining to partial or complete loss of sensation with or without loss of consciousness by administration of a drug, usually by injection or inhalation so as to mitigate pain especially during surgical procedures. "To alleviate pain and save life is praiseworthy" With growth and evolution, anaesthesia is emerging as perioperative medicine. Anaesthesiologist manages the course of a surgical patient from preoperative period to post operative phase inclusive of critical care.

Deviating from its core – anaesthesiology services, the field has extended into outpatient based Pre Anaesthesia Clinic, Theatre Based Anaesthesia Services, Post Operative Care Unit (PACU), managing high dependency unit like critical care (Ventilator support), and further extending our services into the integral Management of accident and emergency. The role and scope of anaesthesiologist has since been expanded to cover pain management in acute situations - "Acute Pain Services" and partial and complete pain relief in chronic cases - "Pain Clinic". Anaesthesiologists are an indispensable part in Perinatology units for relieving labour pain. With vast clinical exposure and relevant clinical research in anesthesia, critical care and A and E is made easy and simple. Learning new technology and keeping abreast of relevant data by all faculty is a remarkable but continuous process.





# radio diagnosis

A reasonably successful effort is put in to meet the requirements of modern imaging technology and teaching department. The department has all the essential equipment and is manned by well qualified and experienced technologists and radiologists. Besides routine imaging and contrast investigations, special investigations like musculoskeletal ultrasonography, CT angiography, virtual scopes and imaging guided procedures are performed. Vascular, gastrointestinal and hepato-biliary interventions are performed by both highly skilled in house and visiting consultants. The goal is to give the best of clinical information at all times with conscientious and scrupulous attention to patient safety and statutory requirements. It is also our endeavor to make the undergraduate students aware of the vast imaging options available to the modern clinician. Postgraduates are trained in all the departments with emphasis on recent advances and academic excellence.



# oncology

Oncology is the branch of medicine that deals with tumors and other abnormal growths with the intention of understanding their development, diagnosis, treatment, and prevention. Oncology is concerned with diagnosis of cancer and providing treatment with a multi-pronged approach including modalities such as surgery, chemotherapy, radiotherapy. The oncologist often coordinates the multidisciplinary care of cancer patients, involving physiotherapy, counselling, and clinical genetics.

The department provides comprehensive care with the availability of the latest state of art equipment like Linear Accelerator, advance simulators and the conventional cobalt radiation units for designing / planning and treating of cancer patients. M. S. Ramaiah Medical College was the first private medical institution in India to award post graduation programme in Radio Therapy recognized by MCI (Medical Council of India).



# pediatrics

Pediatrics is the branch of medicine that deals with medical care of infants, children and adolescents. The department provides comprehensive support to hospital in delivering healthcare services. The department is well equipped with Neonatal Intensive Care Unit (NICU) and Pediatric Intensive Care Unit (PICU) which is managed by Neonatologist and Critical Care Intensivist. The department has pioneered the research activity in Childhood Diarrhea's and work on epidemiology of rotavirus infections. The department organises activities like Neonatal week, ORS week and adolescent week etc and coordinates in conducting annual IAP undergraduate quiz. Department trains all undergraduate students in Integrated Management and Neonatal Childhood Illness (IMNCI), assessment of sick infants. The department has been awarded level II Special Neonatal Care Centre by National Neonatology Forum to train Pediatricians and nurses in Neonatal Intensive Care.



# human resources

The faculty at M. S. Ramaiah Medical College comprises of well trained and experienced professionals. Most of the Senior Professors and other Senior Faculties hold Degrees and Doctorates and are drawn from reputed Universities. The teaching strength at M. S. Ramaiah is adequate.

## **Faculty Development**

The medical college has drawn outstanding educational programmes, for the development of faculty with a strong academic orientation. The continuous efforts to develop expertise in the various medical disciplines for the institution faculty with international exposure, have been globally recognised. The academic contribution by faculty is widely acclaimed and also significantly enhancing the quality of teaching. Methods and contents are tuned to measure up to standards of medical practices in the world today. Pedagogical innovation stimulate faculty research, with the co-ordinated institutional supports, promote academic contributions.

## **Medical Education Cell (MEC)**

The Medical College has an active MEC, credited to have organised the first International CME. The programmes of MEC includes orientation for Undergraduates, Interns & Post Graduates. It also provides for guidance and support for Post Graduation synopsis and dissertation. It is mandatory for all the staff to undergo MEC courses and programmes designed for faculty development. The faculty are encouraged to take up in-house research projects. Development and Implementation of innovative curricula, special teaching and learning aids and integrated teaching sessions are also a part of faculty training and MEC lends the best learning atmosphere and imparts qualitative education to students.



# student tracking system

In order to ensure regular updates to the parents and guardians regarding the academic progress of their wards, a unique and effective system viz, IMS (Information Management System) has been implemented. The student attendance and performance statistics are regularly monitored and updated on the college website to which the parents can have access using a secure password. Also the academic activities are regularly updated to ensure that the complete information pertaining to the medical course is passed on to the parents.

# student insurance

In the era of escalating costs of medical education, the college with a social obligation to fulfill has tied up with leading insurance companies to provide comprehensive insurance to the students admitted to the medical course. In this scheme, in the event of untimely death of the parents or the guardians during the course, the students' education would be insured and the complete fee for the course would be provided by the insurance agency. This has ensured uninterrupted completion of medical course by a few students already in the past.



# student mentorship

In order to ensure a value based education and encourage active learning, the faculties of M. S. Ramaiah provide comprehensive guidance to the medical students during the entire course. At times of stress, such as terminal exams, the faculty counsels the students and helps them to alleviate the fears and give their best to the course. These unique interactions provide a mutual bonding and respect which carries on the legacy of this institution.

The Ramaiah group fully aware of its social responsibility towards the society and be truthful to the trust and faith reposed, it vows to turn each of its students into a shining example of socially responsible and globally recognized doctor.

## **Ayush Arogyadhama & Yoga Centre**

Ayurveda is an Indian system of medicine, it is the science of maintaining long and healthy life. One of the oldest medical systems in the world, which contains profound knowledge of maintaining good health, curing of disease and achieving a harmonious balance of body, mind and spirit. This is the part of holistic treatment facilities at M. S. Ramaiah to provide treatment to patients. M. S. Ramaiah Medical College also exposes the under graduates and post graduates in alternative medicine systems. The training provides a clear understanding of the fundamental principles of Ayurveda including the vital energies, the tissues, and the metabolisms as well as treatments. The yoga centre conducts courses so that both faculties and students can train and experience all the aspects of yoga. The centre also preaches and practices Pranic Healing.



# library

The objective of the institute's library is to respond to the pedagogical and research needs of the faculty, students and staff providing a congenial atmosphere for learning. The library is maintained well and regularly enriches its collection in order to allow users full access to current research tools and technologies. Besides, the library is an active member of "HELINET" consortium offering more than 700 indexed national and international journals. It has more than 48 computer terminals with internet accessibility and facilities for scanning, printing and photocopying. In addition to that, a CD and Video based journal section with 'Proquest' system with volumes of journals dating back to 7years from 235 foreign countries. The institution has over 14,000 books & 10,000 back volumes and ambience to meet the needs for academic enrichment.



# sports and recreation

The college campus is equipped with by several international quality sports facilities and fitness centers to cater to the physical fitness needs of the students and faculty. The basket ball court hosts the university level inter collegiate competitions participated by students of various colleges across the country.

M. S. Ramaiah sports section has bagged several medallions and trophies in inter collegiate and university level sports competitions. The Maverick gym provides world class fitness equipments with expert trainers who look after the fitness requirements of students. The Annual college fest INTRO-SPECTION is a time for showcasing the extracurricular talents of the students. This house fest is spread over for three days and culminates in the legendary fashion show, discotheque, etc. attended by all in the campus.





# campus life

The campus life in M. S. Ramaiah is resplendently fun filled activities vis-à-vis active learning with adequate opportunities, and cordial environment for life long friendships. The fun quotients always vie with the learning and most of the students continue their post graduation within the campus and subsequently absorbed into faculty positions. The healthy interaction with the co-students and the other sister institutions, provide a wholesome, comprehensive learning environment promoting educational institutions.

## **Food Court**

The college campus maintains a well laid food court catering to the gastronomic needs of all the students from different geographical regions. Piping hot samosas, chilled lassi and Chinese cuisine and many more palatable wholesome and nutritious diet are served to the students and faculty, at 'Annapurna' - the college/hospital canteen with the state-of-the-art mechanised kitchen is serving a variety of South Indian and North Indian dishes providing hygienic food to the students at affordable cost.

## **Hostels**

The in-house hostel to accommodate over 1200 students in the campus with Regular, Deluxe & NRI Rooms with full time wardens provide 24 hr security and other allied services.



**You have to do what others won't.  
To achieve what others don't.**

**Where the mind is without fear and the head is held high  
Where knowledge is free,  
helping you to reach the pinnacle of success.**







## **M. S. Ramaiah Medical College**

MSR Nagar, MSRIT Post Bangalore - 560054, INDIA

Phone - + 91- 080-2360 5190/23601742/23601743/23605408

Fax - +91 - 080 - 23606213

E-mail : [msr\\_medical@dataone.in](mailto:msr_medical@dataone.in)

Web: [www.msrmc.ac.in](http://www.msrmc.ac.in)