



**RAMAIAH**  
Medical College



# **RAMAIAH MEDICAL COLLEGE & HOSPITALS A Glimpse**

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# Contents

About Ramaiah Medical College	1
Vision	1
Mission	1
Milestones of the institution	2
Organogram	3
Medical College	4
Hospitals	5
Medical Education Unit:	7
Research Ecosystem	9
Advanced Learning Centre (ALC)	11
Central Museum	12
Library	13
Student Council	15
Extracurricular and co-curricular Activities	15
Academic -related committees	17
Extracurricular activities committees (details given below)	18
Celebration of important National and International Days	19
Ramaiah Medical College Alumni Trust	20
Ramaiah Indic Specialty Centre	20
Collaborations	20
International Relations Office	21
Distinctiveness of the institution	21
Flagship activities of the college	22
Hostels	22
Contact details	23



# ABOUT RAMAIAH MEDICAL COLLEGE

It is a premier institute situated in Bengaluru and is spread across 61 acres. The inception of the institution was in 1979; it offers medical education, service and research with quality and excellence at the core. Ramaiah Medical College (RMC) is currently affiliated to Rajiv Gandhi University of Health Sciences. It is run by the Gokula Education Foundation Trust (Medical) set up by the Late Dr. M.S. Ramaiah, a philanthropist with the objective of establishing educational Institutions and providing affordable holistic healthcare for the betterment of mankind. The Ramaiah Medical College Hospital (RMCH) was set up on the campus in 1984. The Hospitals accommodate 1,365 beds and offers teaching to undergraduate students and interns (MBBS and Bachelor of Physiotherapy). It also offers training to postgraduates during MD, MS and Master of Physiotherapy. The Hospital houses all super specialties where DM and MCH residents get to practice.

The College is well-equipped with the latest infrastructure, technology-enabled classrooms and advanced laboratories, and continually focuses on teaching clinical skills.

## VISION

To be a centre for medical education, service and research of highest standards at National and International levels

## MISSION

The Institution shall impart superior quality of medical education in accordance with the regulatory norms, which also caters to the societal requirements and global relevance.

The Institution shall create a conducive ecosystem to promote research activities.

The Institution shall provide appropriate infrastructure and manpower to deliver quality health care services to ensure patient safety.

The Institution shall instill in its stakeholders a keenness for lifelong learning, a sense of social responsibility through community services and a holistic approach in health care.

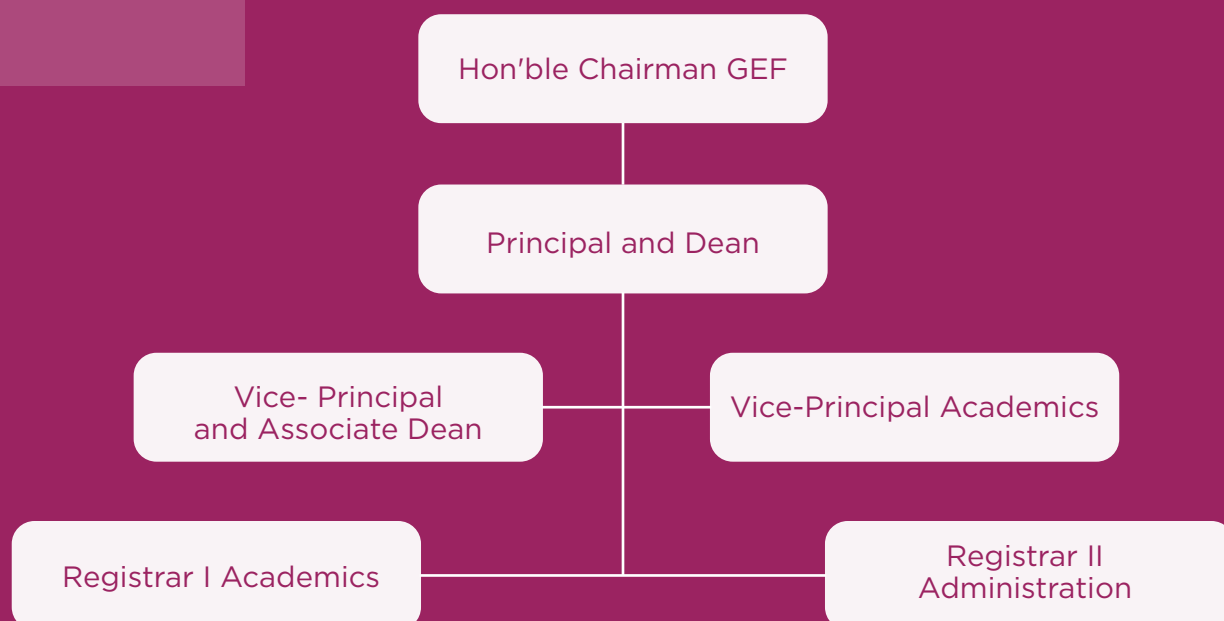


## FIRST BATCH FACULTY OF MEDICAL COLLEGE

### Milestones of the institution

- 1979 - Inception...100 undergraduates
- 1984 - MS Ramaiah Teaching Hospital
- 1991 - Postgraduation in broad specialties
- 1993 - UG intake increased to 150
- 2004 - Ramaiah Memorial Hospital
- 2007 - Postgraduation in super specialties
- 2009 - Renovated Teaching Hospital
- 2011 - Advanced Learning Centre and Skills Lab
- 2015 - New college building

# ORGANOGRAM



<b>Chairman</b>	<b>Dr. M R Jayaram</b>
<b>Chief Executive GEF (M)</b>	<b>Sri. M R Sreenivasa Murthy, IAS (Retd)</b>
<b>Principal and Dean</b>	<b>Dr. Medha Y. Rao</b>
<b>Vice-Principal and Associate Dean</b>	<b>Dr. Harish K</b>
<b>Vice-Principal (Academics)</b>	<b>Dr. Shalini Chandrashekar Nooyi</b>
<b>Registrar I</b>	<b>Dr. A G Prathab</b>
<b>Registrar II</b>	<b>Dr. Hemanth T</b>
<b>President RMH</b>	<b>Dr. K C Gurudev</b>
<b>Hospital Superintendent</b>	<b>Dr. Satyashankar V</b>

**The institution's strong commitment to medical education, service and research is supported by the capabilities detailed below:**

**36** Departments as well as physiotherapy.

**23** Postgraduate Departments.

**12** Super speciality (Post Doctoral) Departments It is supported by two NABH accredited hospitals with **>1300** Beds with well equipped Operation Theatres, Intensive care Units & Laboratories.

Advanced Learning Centre – Skills lab & Cadaver Lab.

Dedicated Faculty - **327** (including physiotherapy)

## **The courses in the College**

Undergraduate Courses – MBBS  
& Physiotherapy-

Undergraduate students - 900  
(150 per year)

Post graduate Programmes – 22

Postgraduate Students -277

Superspeciality Programmes - 12

Super speciality students - 56

Fellowship Courses & PhD  
Programmes - 08

# RAMAIAH MEDICAL COLLEGE HOSPITALS

Ramaiah Medical College Hospitals are a 1365 bedded hospital designed to have specialty out-patient departments and in- patient wards. It is accredited by NABH with pivotal infrastructure and equipment as stipulated by the MCI that supports innovative teaching programs with ICT-enabled facilities. The operation theatres are equipped with facilities that enable students view live surgeries.

## Salient features

- Imaging and radiology: X ray, ultrasound, CT scan, MRI services are available.
- World class equipment like Blood component separator, Renal, Heart, Liver and Bone Marrow transplantation on a regular basis.
- Atomic Energy Regulatory Board approved radiation equipment and protocols.
- State of the art radiation therapy with PET based planning conforming to international standards.
- Da Vinci surgical robot to aid precision in minimally invasive surgery
- Facilities for plastic and microsurgery
- Facilities for advanced endovascular procedures and state of the art foot clinic
- Artificial Limb Centre
- LASER and aesthetic centre
- Advanced Cardiovascular Life Support and Advanced Trauma Life Support training centre
- Centre for Rehabilitation with Gait analysis, Iso-kinetic Testing and Hydrotherapy
- Pulmonary, Cardiac, Neuro, Active ageing rehabilitation programmes
- Sub specialty clinics: Transgender clinic; Collaborative Child Response Unit; Movement Disorder Clinic, Epilepsy and Minimally Invasive Surgery; Womens Heart Clinic and many more







NABL accredited Laboratories provide Comprehensive Laboratory services. The Laboratory is headed by the Chief of Laboratory who is Professor at the Ramaiah Medical College who defines; implements and monitors standards of performance and quality of the Laboratory and also implements the Quality Management System as per NABL standards (ISO 15189)

Telemedicine services are available with the Department of Radiology; Geriatric Clinic connects using these services with patients in Kaiwara. The Memorial Hospital is also equipped with online consultation services in various specialties powered by Docplus and Mymedic apps.

The Hospital has a robust installed electronic system that enables patient registration, Health records, IPAC for radiology investigations, laboratory investigations. Out- Patient services are available on the Electronic Health Record.



# MEDICAL EDUCATION UNIT

The medical education unit is a separate unit constituted by representative faculty members from pre, para and clinical departments. The main goal of the medical education unit is to update, implement and innovate in the area of medical education. The medical education unit (MEU) conducts faculty development and student training programs in teaching-learning, assessment, communication skills, mentoring. It also oversees activities of student feedback, peer evaluation, mentoring and encourages research in medical education.



## MEDICAL EDUCATION UNIT

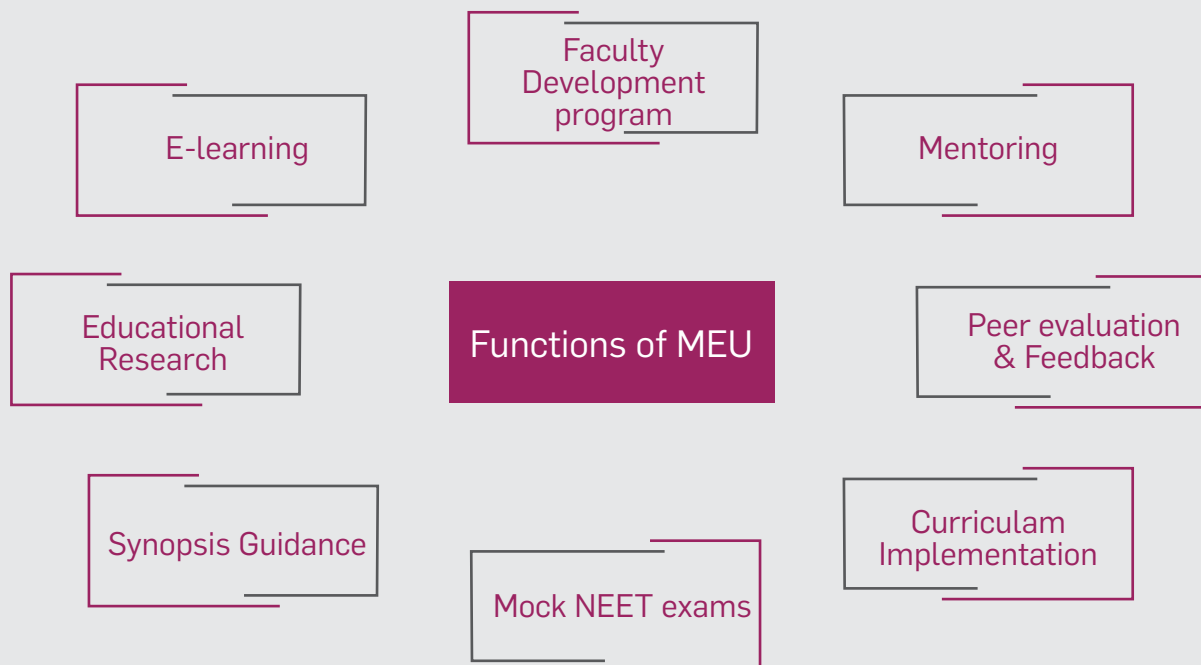
Medical Council of India (MCI) mentioned in its guidelines about starting a Medical Education Cell / Unit (MEU) in medical colleges in 1997. Dr. Shivaram, the then Principal of M.S Ramaiah Medical College, initiated the process.

In 2021:

- MEU consists of a team of 24 Members from all medical specialties and have completed the Basic Course in Medical Education.
- 5 members are FAIMER Fellows
- 4 members are pursuing Advanced Course in Medical Education

In addition, the newer initiatives of MEU include:

- Mock NEET exam
- Skill lab – OSCE / OSPE
- Training for interns – communication skills, ethics, BTLS, ATLS, prescription writing, journal review
- Following are the e-learning courses for interns
  - a . Ethics and professionalism
  - b. Medico legal issues
  - c. Waste management



# RESEARCH ECOSYSTEM

The Institution has created an ecosystem for research and innovations for the creation and transfer of knowledge through unique facilities.

- The Institution is recognized as a (SIRO) by DSIR-GOI and has well established Scientific Advisory Board (SAB)
- Division of Research and Patents (DRP) Central Research Lab (CRL)
- The Institution's Innovation Council
- NABL accredited laboratory (Microbiology, Pathology, Biochemistry, Flow cytometry, Molecular diagnostics) and imaging services.
- Ramaiah Advanced Learning Centre
- Ramaiah Innovation Centre for Healthcare Technologies (RICH-Tech)
- Ramaiah Public Policy Centre (RPPC)
- Ramaiah International Centre for Public Health Innovations (RICPHI)
- Ramaiah Advanced Testing Laboratory
- Ramaiah Clinical Research Centre



Regular workshops and seminars are conducted for research training and capacity building.

The Institution Ethics Committee practices high standards with NABH accreditation and is recognized by DCGI-ICMR.

The research projects have been funded by international, national and state level entities such as UNIDO, Global Environment Fund, DRDO, ICMR, DST, DBT, RGUHS, VGST-GOK, and various industries.

The projects details are as follows:

**347**  
Faculty Research

**143**  
Student Research

**128**  
Clinical trial's

**524**  
PG dissertation's





The Institution has several functional MOUs and collaborations with international universities (UIC, NDSU, Ghent University, University of Groningen, and others) and renowned Indian research agencies (IISc and IIMR). We have eight adjunct professors from UIC, **72 international students** and faculty exchange, four ongoing international collaborative projects, and webinars.

- A robust International Research Office has facilitated during the last five years, 110 invited guest lectures and symposiums, 163 seminars and CMEs have been organized. Research and innovation system has produced 707 publications, 53 book chapters and 6 published patents.
- The Institution's Innovation Council in 2019 has facilitated over 14 interactive programs and lectures for stimulating the students towards innovations. Students are mentored to undertake creative activities in the domain of health care technologies.
- Central Research Lab (CRL) has advanced equipment including cell culture facility, Karyotyping and molecular biology equipment, through which in the last five years has provided support to 143 student and faculty projects such as development of Nano-formulations for advanced drug delivery systems, quantification of cancer stem cells and understanding chronic wound biology.
- Entire spectrum of diagnostic services and research facilities are available through NABL accredited laboratory (Microbiology, Pathology, Biochemistry, Flow cytometry, Molecular diagnostics) and imaging services.
- Hands on workshop based skill transfer is provided in Ramaiah Advanced Learning Centre conducts experiential hands-on courses in collaboration with leading industries for cadaver workshops, trauma life support courses, simulated surgical training using Sim Man 3G, lapmentor and bronchommentor.

# ADVANCED LEARNING CENTRE (ALC)

The Advanced Learning Center (ALC) is a one-of-a-kind initiative that complements conventional bedside teaching by bringing practice-based learning to the fore..

World class medical education facility, bio-skills lab., surgical lab, cadaveric research and training unit, providing "Operation theatre" like atmosphere and near life specimens to work on

The ALC focuses on hands-on training and workshops where students are taught Basic & Advanced Surgical Skills

1. Cadaver based learning \_ facilitated by the body donation scheme called "Abhinandana-Live well and Leave well"
2. Simulation based learning
3. Laparoscopic Based Learning - DaVinci Surgical Robot Unit



## HIGHLIGHTS OF ALC

Recognized by the Government of India as Centre for Skills Training

Completed more than 1000 surgical skills lab workshops.

RALC just completed 10 years averaging a stupendous 125 workshops every year !!!!!

Has conducted 231 cadaver training programmes

Recipients registered in Tissue Bank - 1689

An advanced multimedia section with a 100-person seating capacity is an advantage for students who are required to observe medical procedures virtually.

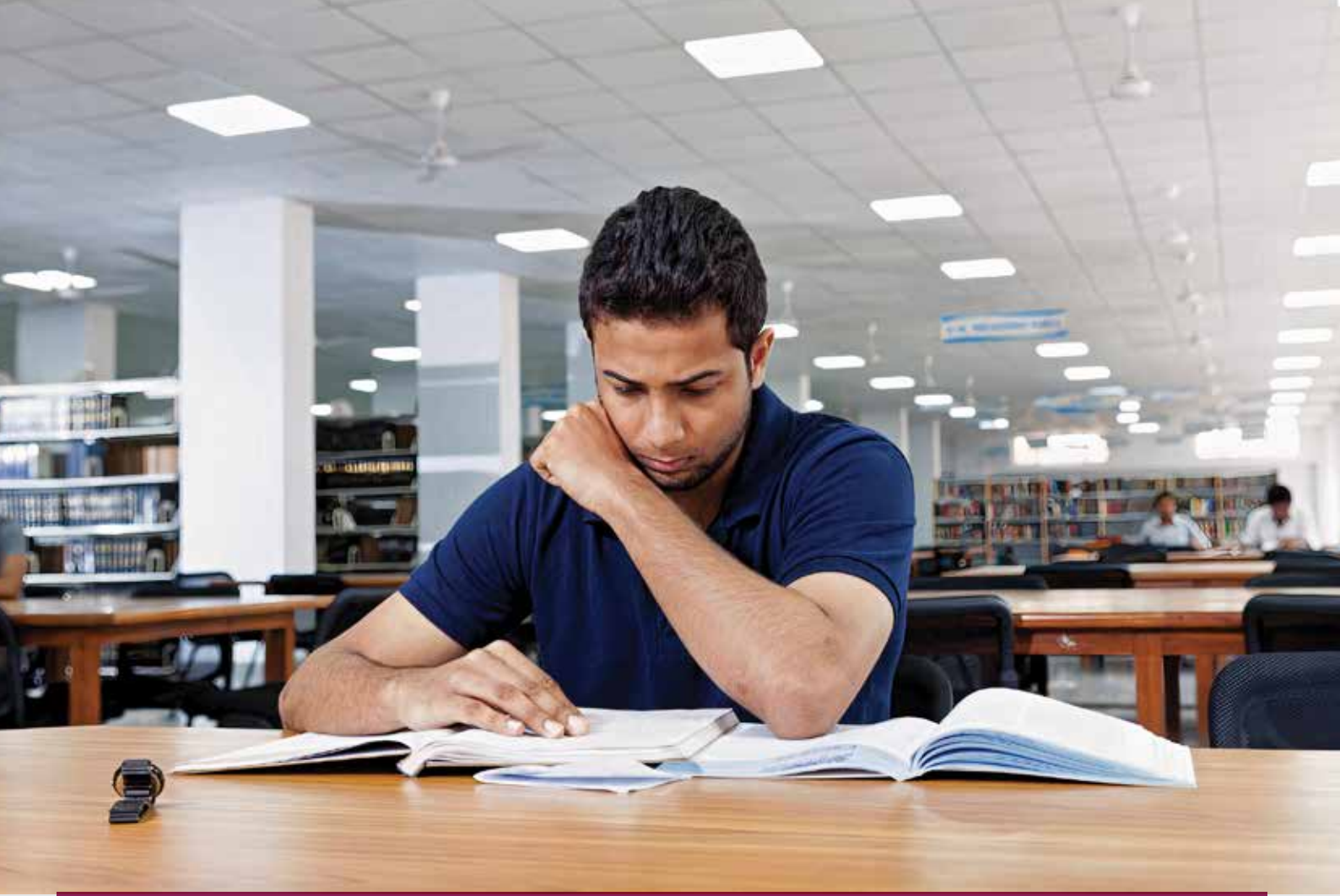
# CENTRAL MUSEUM



The museum houses 5 primary departments and has year-round designated areas for each. The display for each of these departments includes specimens, charts, educational articles, etc. All other departments have display access at the museum on a rotational basis to showcase interesting case studies. The space is designed to foster collaborative learning between the multiple departments.

Students are given the opportunity to analyze a patient body right from the symptoms to the treatment in a replicated clinical setting. This facility is also used to complement the practice of integrated teaching





# LIBRARY

The Ramaiah Medical College Library was started in the year 1979 in a small room with a small collection of books and journals. Every year it has been updated with the latest edition of books & journals to facilitate the learning requirements of the students and faculty. At present the central library is spread across 46,000 square feet and accommodates around 850 users at a time. It has e- access enabled for students and faculty



The Library Information Centre as on September 2021 has:

21,838 Books;

1,130 E-books

155 National & International journals

703 National & International online journals 5 Digital Data Bases

Up-to-Date Journal training programme.

Recently RFID Technology implementation is under process Gnana Vahini – A monthly newsletter of GEF(M) & (H)

### Library timings

#### ***Routine days (non-exam days)***

Monday to Friday	8 A.M. to 9.30 P.M
Saturday	8 A.M. to 4 P.M
Sunday & General Holidays	8.30 A.M. to 4 P.M
Own Books Reading Hall	6 A.M. to 11 P.M (open throughout the year)

#### ***Examination days***

Monday to Friday	8 A.M. to 11 P.M
Saturday	8 A.M. to 9 P.M
Sunday & General Holidays	8.30 A.M. to 9 P.M
Own Books Reading Hall	6 A.M. to 11 P.M (open throughout the year)

Besides, the library is an active member of “HELINET” consortium offering more than 675 indexed national and international journals. It has more than 69 computers with internet accessibility and facilities for scanning, printing and photocopying. In addition to that, a CD and video based journal section with ‘Proquest’ system also made available to faculty, students and staff. The institution has over 21838 books & 11,408 back volumes and ambience to meet the needs for academic enrichment.

## STUDENT COUNCIL

A student council consists of nominated President, Vice president, Secretary, Treasurer, class representatives of each class; representatives of cultural, arts, sports, literary and eco clubs/committees.

## EXTRACURRICULAR AND CO-CURRICULAR ACTIVITIES

The institution alongside curricula encourages students to participate in Cultural and Sports activities. To facilitate these activities, the institute has various committees like the following:

### ACADEMIC –RELATED COMMITTEES

- Scientific Committee (faculty research proposals to be presented to this committee for suggestions and approval)
- Ethics Committee (To obtain ethical approval for research projects)
- Students' Research Committee (students research proposals to be presented to this committee for suggestions and approval)
- Library Committee (To look at functioning of procurement of library items)
- Medical Education Unit (Oversee teaching and training activities in the college)
- Curriculum committee (Discuss and Implement curriculum)
- Orientation committee (to orient new students to the college activities)
- Pre-clinical, Para- Clinical & Clinical training committees (To discuss and implement training at all levels of the undergraduate course)
- Mentoring Committee (To implement student mentoring programme)
- Peer evaluation committee ( Evaluation of peer faculty)
- Examination Committee (To organize and conduct university examinations)
- Maintenance Committee (To oversee the maintenance in the college)

For information about the contact persons for these committees, please contact the office of the Principal and Dean

### EXTRACURRICULAR ACTIVITIES COMMITTEES

- |                      |                          |
|----------------------|--------------------------|
| • Sports committee   | • Literary Committee     |
| • Cultural Committee | • Eco Club               |
| • Arts Committee     | • Anti-Ragging Committee |

For information about the contact persons for these committees, please contact the office of the Principal and Dean

## SPORTS AND EXTRACURRICULAR FACILITIES

The institution has facilities for both indoor games and outdoor games. The institution has a ground owned by the GEF Trust with in a distance of 1 km from the campus which is used by the students for playing sports.

The following sports are played at our institution:

**Outdoor:** Basketball, badminton, tennis, cricket, throwball, volleyball.

**Indoor:** Carrom, chess, tabletennis



Infrastructure for extra and co curricular activities

- Open Air Theatre 'Muralivan'
- Dwarka Auditorium
- 2 Auditoriums in Ramaiah Memorial Hospital
- Practice area opposite
- Auditorium
- Alumni Office
- Sports Room
- Arts Room

A spacious air-conditioned auditorium with a seating capacity of 800 equipped with good architectural & auditorium acoustics, projection facilities, mikes. The auditorium facility is used to host inter and intra- collegiate fests, conferences, Graduation day ceremony and many other cultural and literary events

## CULTURAL COMMITTEE



The cultural committee members coordinate the conduct of cultural activities like intra college and intercollege competitions which include various dance, song, drawing, sports and many more categories of competitions.

Ethnic Day is observed for 1st year students, who dress in ethnic wear and showcase their talents

## ARTS COMMITTEE

In collaboration with cultural committee members, conduct art competitions, poster competitions etc

## LITERARY COMMITTEE

In collaboration with the cultural committee they conduct quiz competitions, essay competitions and other literary activities



# INSIGHT-MEDICAL STUDENT CONFERENCE

RMC is the first medical college in India to conceptualise and implement a medical conference for undergraduates, organized by undergraduate students themselves.

At this yearly conference, students from medical colleges all over India are invited to attend the various modules which aim to further learning on certain critical medical topics before they crossover to their postgraduate life.



## ECO-CLUB

The college has endorsed an "environment Policy". A wide variety of events and awareness campaigns have been carried out from the past 15 years before the initiation of the Eco Club. Cleanliness drives, tree planting campaigns, "Go Green" rallies, cycling competitions to promote the use of clean energy and reduce our carbon footprint, recycling drives, collection of waste, awareness about proper waste disposal and related hazards, are some of the events that have been conducted so far. Treks to various places to experience nature's touch amidst the hustle and bustle of city lives have also been organized.

## YOGA



- Initiated for the first time in 2019
- It is made mandatory for all the MBBS students
- We have a renowned Yoga Instructor from Indian Institute of Science and Ramaiah Indic Specialty Ayurveda who conducts the classes
- Conducted thrice a week

# STUDENT GRIEVANCE REDRESSAL COMMITTEE

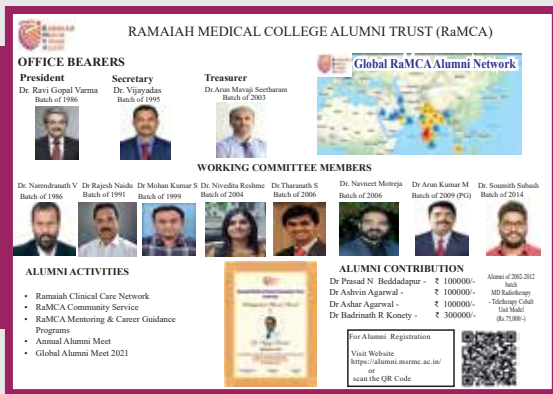
The institute has a Student Grievance Redressal Committee that considers grievances of sexual harassment, staff/fellow students misbehavior, discrimination or any such related matters raised individually or collectively by the aggrieved student/s of Ramaiah Medical College.

The student/s shall submit the petition to the concerned Chairperson, Greivance Redressal Committee in a sealed envelope marked 'Confidential'

<b>Committee</b>	<b>Faculty</b>
Student Grievance Redressal Committee	Dr. Bharathi Hiremath, Professor, General Surgery: Chairperson, Post- Graduate Students Dr. A. G. Prathab, Professor and HOD Microbiology, Registrar Academics: Chairperson, Undergraduate Students

<b>Celebration of important National and International Days</b>	
Celebration of important days	Celebration of International and National Days of importance to health
Republic Day Independence Day Kannada Rajyothsava Day Children's Day Doctors Day Hospital Day Graduation Day College Day	World Health Day World No-Tobacco Day World Tuberculosis day World Heart Day World Environment Day International breast feeding week World Physiotherapy day International Day for Older Persons World Mental Health Day World Diabetes Day World AIDS Day

# RAMAIAH MEDICAL COLLEGE ALUMNI TRUST



11 Office bearers including President, Secretary and Treasurer

- 1823 members
- Activities
- Clinical care network
- Community service
- Mentoring and career guidance
- Guest lectures by alumni

## RAMAIAH INDIC SPECIALTY CENTRE

RISA is an NABH accredited integrative healthcare centre with 50 beds offering holistic treatment based on Ayurveda and Yoga.

**Branches:** Ramaiah Indic Specialty Ayurveda – Restoration Clinic, Yelahanka

**Franchisees in:**

- Penang, Malaysia
- JP Nagar
- Bannerghatta Road
- 7 Ramaiah wellness centres in Madhya Pradesh
- Newest in Bhopal

## COLLABORATIONS

The institute has National/International collaboration/ MOU with

University of Deusto, Bilbao, Spain  
 University of Illinois, Chicago  
 Indian Institute of science(IISc), Bangalore  
 University of Illinois, Chicago. Springfield, Urbana. Champaigne  
 Ghent university, Belgium  
 Kutpm, Malaysia  
 Curtin University of Technology, Perth, Western Australia  
 University Medical Centre, Groningen/ Faculty of Medical Sciences, Groningen, Netherlands  
 University of Groningen, Netherlands  
 Dhofar University, Oman  
 Russian Academy of National Economy & Public Service, Vladimir Chapter



# INTERNATIONAL RELATIONS OFFICE



We have an International Relations Officer who coordinates student exchange programmes. This entails facilitating RMC students who wish to do a few weeks/months training abroad or in India as well as facilitating foreign students/other medical colleges in India to visits and experience Ramaiah Medical College.

Students from our institution are given the opportunity to do an observership, research or training in the universities/institution abroad which are associated with us and they also have an opportunity to attend the summer school at The University of Groningen, Netherlands.

Students doing Observership/ internship in Ramaiah in 2021

- From International universities with MOU
- From International Universities without MOU
- From Indian universities
- Students attending training from other hospitals
- Internship
- Doctor shadow program

## DISTINCTIVENESS OF THE INSTITUTION

- 1.** Cadaver based learning: The anatomy department has developed an indigenous embalming technique so that cadavers maintain their suppleness and feel real. Post graduates are trained by expert faculty and practice their surgical skills on such cadavers. Training is also given in microsurgical procedures in ophthalmology, vascular and neurosurgery and advanced surgical procedures like joint replacement, spinal and laproscopic surgeries
- 2.** Simulation based learning: Low fidelity simulators to practice hand-eye coordination, peeling and ligating skills are provided for PG training. Once certified, they are trained on high-fidelity simulators. Undergraduates receive 4 weeks of skills lab training in General Medicine, Surgery, OBG, Paediatrics, Orthopaedics, ENT and Ophthalmology.
- 3.** Laproscopy-based training: Da Vinci surgical robot Unit: Industry-Academic collaboration has catalyzed the conduct of robotic workshops on cadavers which are conducted for in-house and external faculty regularly (one of the few centres in the world)



## FLAGSHIP ACTIVITIES OF THE COLLEGE

1. Global Environment Fund, UNIDO & Govt. of India have awarded RMC the Bio medical waste management Project
2. Heart Rescue Project & Bone marrow transplant Program in collaboration with UIC
3. Collaborative Child Response Unit-by Depts of Forensic Medicine, Paediatrics, OBG, Psychiatry.
4. Geriatric Services
5. Abhinandana – Body Donation Scheme
6. Artificial Limb Centre
7. Community services– Health camps/School Health camps / Health services in old age homes
8. Community defluoridation
9. Spandana – A resource centre for the differently abled children
10. Nanda Gokula - A crèche, day-care centre and preschool

## HOSTELS

The MSR hostels are spread over an area of 7, 47,191 square feet which houses hostels for 310 Boys and 680 Girls. The Hostels are equipped with TV rooms, Wi-Fi connectivity, recreation room, gym, visitors' room, guest rooms, CCTV surveillance cameras, mess facilities and cafeteria, round the clock reading room, security service, and solar heaters. Wardens assigned to various blocks look after the hostels round the clock.

The institute has a strict anti-ragging committee in place which ensures safety of students at the hostel. The anti-ragging committee meets regularly every year to strategize and ensure the campus is ragging free.

**Chief hostel warden:** Dr Hemant Thapsey, Registrar, Administration

# CONTACT DETAILS



RMC Campus



@CollegeRamaiah



Ramaiah Medical College



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