



Library



Auditorium

Ragging FREE  
Campus

## CONSISTENT AND FOCUSED EFFORTS

- **LIBRARY**  
The Central Library stocks more than 10,000 books of various subjects in medical and allied health sciences. Reputed journals, both Indian and foreign are available in departmental libraries.
- **SMART CLASS ROOMS**  
A Smart Classroom is a traditional lecture style teaching space that has available technological equipment that can be used to aid and enhance instruction of a course.
- **AUDITORIUM**  
The 4000 seater ACS Convention Hall at RajaRajeswari Medical College & Hospital is a vast space that transforms itself to meet varied needs.
- **HOSTEL**  
Men and women have separate hostel facilities. The rooms are well furnished with attached bathrooms and a hygienic Mess facility is available round the clock.
- **SPORTS**  
The sporting infrastructure includes cricket ground, football, tennis, basketball, volleyball grounds and indoor courts.



Computer Lab



Smart Class Rooms

## CAMPUS LIFE

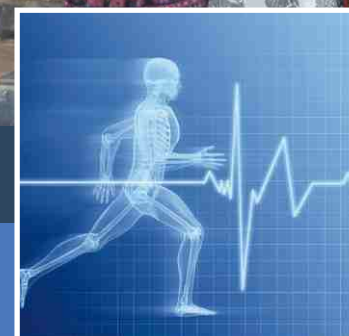


# RAJARAJESWARI College of Physiotherapy

Affiliated to the Rajiv Gandhi University of Health Sciences, Govt. of Karnataka

(A unit of RajaRajeswari Group of Institutions - Bengaluru)

## BACHELOR OF PHYSIOTHERAPY (B.P.T)



**We Help You to  
Get a Better Life**

Call us at: **+91-96862 63009**  
**+91-80-29292929**

Log on to: **www.rrmch.org**

Email us at: **rrcopblr@gmail.com**

Campus: Kambipura, Mysore Road, Kengeri Hobli, Bengaluru - 560074.





NAAC "A" Grade accredited, NABH Accredited, ISO 9001 : 2015 certified & IAO & HLACT (US) Certified

It is my pleasure to congratulate you on your enrolling yourself as a student in our group of institutions, which are well known for the discipline, quality education and personality development. We are convinced that character is the crown and glory of life. We believe in quality education, progress through discipline, knowledge through devotion and satisfaction through services to the student community. We are dedicated to meet the challenges of the new millennium, in the field of medical and technical higher education so as to make our country a highly industrialized and healthy modern nation.

**Dr. A.C. Shanmugam**, Chairman

**Sri. A.C.S. Arun Kumar**, Vice Chairman  
B.Tech (Hons)., LMISTE., MIET., (UK)., LMCSI.,



**Dr. A.C. Shanmugam**, Chairman  
B.A., L.L.B, FIMSA, FRCPS (Glasgow, UK)

## The Trust

Moogambigai Charitable and Educational Trust (Regd) was founded by the Chairman, **Dr. A.C. Shanmugam, B.A., LLB, FIMSA, FRCFS (Glasgow, UK)**, former M.P and MLA in the year 1992, with a specific purpose and commitment to establishing institutions of academic excellence throughout Karnataka.

## Vision

Our vision is to constantly revive and monitor our curriculum to cope with the International standards and to enable our students to assess and treat the patient independently based on their acquired knowledge

To enable the students to assess and treat the patients independently based on the acquired knowledge and evidences obtained through Meta analysis. To invite distinguished and renowned personalities & alumni working in the various hospitals and colleges within and outside the State and Country to share the experiences and rising demand of the professional practice

## Mission

Our mission is to create contemporary knowledge and holistic approach towards patient care with utmost discipline



## BACHELOR OF PHYSIOTHERAPY (B.P.T)



The department of physiotherapy was established in 2003 at RajaRajeswari Medical College and Hospital to cater to the preventive, creative, therapeutic and rehabilitation needs of the rural people need was felt to impart the much needed physiotherapy vocational and rehabilitation training programme. Practical training to students is imparted at state of the art physiotherapy and rehabilitation center where a student gets hands on training under the expert faculty of multidisciplinary tertiary care Hospital. Students expand their horizons of therapeutic and rehabilitative concepts through involvement in community based rehabilitation programs and their "outreach" activities.



## CUSTOMIZE YOUR EDUCATION

The Institution plans and organizes the teaching /learning process by framing academic calendar at the beginning of the Academic year. All staffs submit their lesson plans. We also have out-patient and in-patient teaching, which includes community teaching. The course objectives are clearly stated and ensured by principal-staff meeting at regular intervals. The curriculum is completed in the stipulated time frame. The students are made to participate in Seminars, Workshops and Conferences. We have OHP, LCD Projectors, E-Learning & Wifi.

Faculty of Physiotherapy conducts staff training program to update the curricular requirements.. All are trained in special techniques. 3 visiting faculties are there to handle specific subjects. Staffs are academically recharged and rejuvenated by participating in Workshops, Seminars and Conferences at the National level.







## Paediatric Neuro Physiotherapy Department



Paediatric physiotherapy unit was established to treat paediatric patients with neurological disorders. Number of children suffering from cerebral palsy, Gullian Barre syndrome, Spinal muscular dystrophy, Duchenne's muscular dystrophy is brought to the centre for training and rehabilitation.

A trained physiotherapist manages paediatric patients. Special educator counsels to improve cognitive and higher mental functions. Our goal is to make the patient recreational aspects of children. Our department includes specialized walkers of different sizes, Swiss ball, tilt boards, quadriceps table, parallel bar, postural mirror and bolsters. Various toys have been placed to make treatment playful stimulation, Trans-cutaneous electrical nerve stimulation, Phyaction, Traction, short wave diathermy, Ultrasound and paraffin wax bath to aid in management.

Various equipment like Therabands, Weight cuffs, Dumbbells, sandbags, pulley systems for auto assisted exercises as well as strengthening purpose. Treadmill for aerobic training, static bicycling for limb training, shoulder wheel exerciser for improving should ROM, finger exerciser, wrist exerciser, hand & leg peddler, plumb line inclinometer, standing frames for

making paediatric patients upright and for balance as well as strengthening purpose. Children who are reporting for treatment for the last 2-3 years have improved considerably.

Majority of patients visiting the physiotherapy department suffer from backache, knee pain, and shoulder and neck pain. Reason for this is that the maximum population around the institute is engaged in farming, which needs very hard work conventional treatment for pain is pain killers and analgesic injections.

After studying patients with pain, department of Anesthesia of rajarajeswari Medical College and college of Physiotherapy have started pain clinic. The objective is to treat the patients by combining Physiotherapy treatment and treatment of anesthesia.

Physiotherapy equipments like interferential Therapy, Transcutaneous Electric nerve stimulation, LASER Therapy and Ice Therapy work on the principal of pain mechanism. Anesthesia treatment includes nerve block, local anesthesia, mobilization under anesthesia etc..

### Course Eligibility

Candidates over 17 years of age are eligible to apply. The candidate must have passed 10+2, A Level, IB, American 12th Grade or equivalent with Physics, Chemistry, English & Biology with a minimum of 45% marks taken together in Physics, Chemistry and Biology.

## Specialty Clinics

Fitness laboratory: Patients having problems like obesity, Stroke, Cerebral palsy, cardiopulmonary diseases and general ailments are treated. Initially it was started on a trial basis for obesity reduction in physiotherapy staff and students. Then gradually it has been used to treat patients with various disabilities. Patients with neurological conditions like cerebral palsy, stroke and musculoskeletal conditions are treated for fitness and gait training. Patients with cardiopulmonary conditions are rehabilitated on OPD basis.

## Scope of Practice

**Can Work In Hospital:** Once qualified, a physiotherapist can work in a general hospital of multi-specialty hospital or in rehabilitation centers for the loco motor impairments (Orthopedic and neurological) or in the community. He/she can educate and train people from all walks of life about back care and fitness exercises. He may also provide service to maternity patients by way of antenatal classes, post natal exercises and posture training.

**Private Practice:** Opting for private practice and by setting up private clinics, a physiotherapist may treat a wide range of patients suffering from musculoskeletal and other problems like pain, stiffness, reduced range of joint motions, paralysis and /or weakness of muscles etc.

**Corporate Sector and Industries:** Due to globalization, there is growing demand for physiotherapists in our Country to work in large corporate sectors and industries which operate health care delivery centre for their employees. Physiotherapists can have 'on-the-spot-study' of workers at work places and provide ergonomic advice to them to avoid physical pain associated with particular type of work.

**Teaching Profession:** Some may like to acquire post - graduate qualification and work as a faculty in a college of physiotherapy and teach and train young students in the art and science of Physiotherapy.



## Services Provided

- Electrical stimulation
- Trans-cutaneous electrical nerve Stimulation
- Traction
- Short wave diathermy
- Interferential therapy
- Ultrasound therapy
- Continuous Passive Motion
- Paraffin Wax bath to aid in management.
- Neuro Rehabilitation
- Cardiopulmonary rehabilitation
- Ortho Rehab
- Pediatric



Taking advantage of medical  
advances to provide new hope

INFRASTRUCTURE



**RajaRajeswari Medical College  
and Hospital**

RajaRajeswari Medical College and Hospital was established under the aegis of Moogambigai Charitable and Educational Trust in the year 2005. RajaRajeswari Medical College & Hospital is recognized by MCI and affiliated to Rajiv Gandhi University of Health Sciences, Karnataka.

Where there is hope, there is life. For life draws sustenance from the hope of a better tomorrow. But, when darkness seems to be all around, it often takes an extraordinary spirit to rekindle the light of hope. It takes vision supported by action and the will to make society and life better with each passing day.

At RajaRajeswari Medical College and Hospital, Bengaluru, the Super Specialities Wing is an example of how a professional medical establishment can provide superior healthcare to the masses. Inaugurated by Sri. APJ Abdul Kalam, former President of India, the wing is a 1100 bed institution set on 25 serene acres with a teaching hospital for Graduate and PG students and also Courses in Super Specialty domains. The hospital is actively engaged in research and is an institutional member of International Medical Sciences Academy (IMSA). More academic and professional tie-ups are planned for the future.

RajaRajeswari Medical College and Hospital clinical facilities are well selected and organized. Hospital has all the departments like Medicine, Surgery, Orthopedics, Skin, OBG, Pediatric, psychiatric and also offering Super Specialty Services like Nephrology, Neurology, Plastic Surgery, Cardiology etc.



Our institution plans and ensures adequate availability of physical infrastructure and also ensures its optimal utilization. Depending upon the number of students the infrastructure is periodically reviewed; additional requirements are submitted to the management for approval. Under –utilization of facilities are avoided. The institution has a well equipped library and class rooms with modern teaching aids. The institution has sufficient working spaces for all the faculties and Heads of Departments, Separate Restrooms, Common Rooms, are allocated for male and female staffs and students. Our First year students use Anatomy and Physiology Labs, Exercise Therapy Lab, Electro Therapy lab, Walking Schools, Massage Labs are available for second year. For third year students Clinical and physiotherapy Department is available. Final year students use all the labs. Clinical Learning Resources Physiotherapy Department is located inside the RajaRajeswari Medical College and Hospital campus. The institution has separate physical education department headed by our Physical Education Director. Spacious play

ground, Basket ball court, tennis court, Indoor games stations and gymnasium are available for our students. Tournaments and matches, Cultural fests are conducted annually. The institution has a team of dynamic, security personnel, who work round the clock. Reception and other important areas of the campus are under the supervision of CCTV cameras. Fire alarms and extinguishers are also available. The institution has various specialty services including Ortho, Neuro, Cardio, Paediatric, OBG etc. The institution has sufficient operation theatres and clinical Laboratories. Blood bank and Pharmacy are available and Ambulance Services are available 24x7. Hospital is well equipped with highly experienced professionals. In the Physiotherapy Department, the In-patients and Out-patients are attended by a qualified Physiotherapist. Regular feedbacks are obtained from the patients and monitored. The Students are trained by experienced staffs. They are taken for camps on rotational basis.

