



# **SRI RAMACHANDRA UNIVERSITY**

(Established under Section 3 of the UGC Act, 1956)

**PORUR, CHENNAI - 600 116.**

**PROSPECTUS FOR  
ALL INDIA LEVEL COMMON ENTRANCE EXAMINATION - 2007  
M.B.B.S. / B.D.S. DEGREE COURSE**



**A Harvard Medical International Associated Institution**

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Sri Ramachandra Medical College and Research Institute was established by Sri Ramachandra Educational and Health Trust in the year 1985 as a private not-for-profit self-financing institution and dedicated to serve the society as a Centre of Excellence with emphasis on medical education, research and health care. In view of its academic excellence, the Government of India declared Sri Ramachandra Medical College & Research Institute as a Deemed University in September, 1994 under Section 3 of the University Grants Commission Act, 1956. As notified by the UGC, the nomenclature of the institution has been changed to Sri Ramachandra University from December, 2006.

The Trust achieved the task of establishing this Institute as a “Centre of Excellence” under the leadership of Late Shri. N.P.V. Ramasamy Udayar who was the Founder & Managing Trustee of the Trust and also the first Chancellor of the Deemed University. Shri. V.R. Venkataachalam is currently the Chancellor and also the Managing Trustee of the Trust. The objective of the institution is to have the facility raised and developed to a level comparable to any major medical establishment in advanced countries. With this goal in mind, the Trust, in close co-operation of and guidance from professional experts in administration and teaching, has developed this sprawling 175 acres green campus to a level of a prestigious University today. Further milestones were reached and on April 1, 1997 an inter-institutional alliance between Harvard Medical International, USA and Sri Ramachandra Medical College and Research Institute was signed. This major step in the growth of the institution has further led the institution towards quality in the areas of medical education, health care and research and enhanced its visibility and recognition at international level.

### **CONSTITUENT COLLEGES :**

The following are the constituent colleges of Sri Ramachandra University:

- 1. Sri Ramachandra Medical College & Research Institute;**
- 2. Sri Ramachandra Dental College and Hospital;**
- 3. Sri Ramachandra College of Pharmacy;**
- 4. Sri Ramachandra College of Nursing;**
- 5. Sri Ramachandra College of Physiotherapy;**
- 6. Sri Ramachandra College of Allied Health Sciences;**
- 7. Sri Ramachandra College of Management;**
- 8. Sri Ramachandra College of Biomedical Sciences, Technology and Research; and**
- 9. Sri Ramachandra Centre for Distance Education.**

The University offers at present, 42 Medical courses, 8 courses in Dentistry and 27 para-medical courses at postgraduate level and 9 courses at the undergraduate level for +2 (12th grade) students in medical, dental, para-medical and allied health sciences disciplines through the above colleges. In addition, 3 PG courses, one each at PG Degree level, PG Diploma level, PG Certificate level are offered through distance education. In all, nearly 3,655 students receive teaching and training within the University campus.

Sri Ramachandra Medical College and Research Institute is at the cusp of advances in medical education. A fully integrated, innovative, modular curriculum within the framework of the Medical Council of India has been created that allows students to learn in a patient centered fashion. With assistance from Harvard Medical International and through extensive faculty development, value addition has been provided to the MBBS program to make it more student centered. Class rooms have been redesigned to reflect the new teaching ethos. Small group discussion areas have been created.

Sri Ramachandra Medical College and Research Institute is one of the first in the country to create a longitudinal program that imparts medical students, education in professionalism, ethics and the legal aspects of medicine.

Harvard Medical International in its annual report has praised Sri Ramachandra Medical College and Research Institute as having evolved into a regional centre for medical education programs.

### **LIBRARY :**

A centrally air-conditioned large library, known as Sri Ramachandra Harvard Learning Centre is ideally located in an area of 40,000 sq.ft. and students and faculty gain free access to it round the clock. A large collection of medical books

and journals gathered over a period of 22 years provide rich reading and reference material. The library has a good stock of audio and video-cassettes on various subjects and facilities for microfiche access. There are in excess of 50 computers with facilities to access Medlars, Internet and CD-ROM facilities. It is an excellent learning centre in which huge collection of models of anatomical interest are also exhibited for the benefit of the students and faculty members.

#### **HOSTELS :**

There are separate hostel facilities for men and women students with 2,500 single rooms located within the campus to accommodate undergraduate and postgraduate students in medical and other faculties. The campus has continuous running soft water supply and power supply. The avenues of trees and green plants give a resort-like-ambience which is highly conducive to pleasant learning and peaceful living within the campus.

#### **SRI RAMACHANDRA MEDICAL CENTRE :**

Sri Ramachandra Medical Centre with 1675 beds is a major tertiary care and referral centre located within the University campus. The Hospital caters to the needs of the students for their learning and training in various faculties. Placed in a sub-urban locality and amidst major highways, the hospital serves a cross section of the community belonging to every economic segment of the society. On an average, 3,500 patients visit the out-patient facility everyday. The diagnostic capability available at the hospital is comparable to any University Hospital in any advanced country. The sophisticated clinical laboratory, blood bank and a wide range of radio-imaging facility including C.T. Scan, MRI, Multi Detector Slice Spiral CT, Cardiac Angiography, Cerebral Angiography and Gamma Camera add to the diagnostic armamentarium of the Hospital.

The Neurology Laboratory, Pulmonology Laboratory, Non-invasive and invasive Cardiac Laboratory have all been developed to the current state-of-the-art level. 26 most modern operation theatres and 114 ICU and Critical Care beds make this a unique set up. Our students have unlimited opportunities to learn in this modern hospital. Similarly, specialities have grown in the last 22 years in every facet of medical advancement. The Cardio vascular & thoracic surgery programme has already reached a significant level of perfection as also the other major divisions like Neuro Surgery and transplantation services.

#### **SRI RAMACHANDRA DENTAL COLLEGE AND HOSPITAL**

Sri Ramachandra Dental College and Hospital was started in 1995 as a constituent college of Sri Ramachandra University. The dental college has been located

in a separate building spread over more than 2,30,000 sq.ft of built up area. The college has a total sanctioned annual admission of 100 students for the undergraduate course and 28 students for the eight postgraduate disciplines.

### **CLINICAL SERVICES**

The Departments are equipped with more than 330 dental chairs with state of the art equipment and good metal and ceramic laboratory support. Nine individual departments offer a variety of treatment modalities with strict quality control regimen to more than 400 out patients everyday. The diagnostic and treatment standards offered are comparable to modern international standards. The Oral & Maxillofacial Surgery Department caters to all emergency and trauma cases of facio-maxillary region round the clock. Students have the opportunity to treat patients of diverse socio-economic strata with a majority belonging to lower socio-economic groups. Students are also exposed to rural community service by various camps held at satellite centers of the College that provides them excellent opportunity for participation in community service.

In addition to the central library, all the departments of Dental College have individual library facilities and have Internet connections for advanced learning. The lecture halls are equipped with state-of-the-art audio-visual facilities. Both students and the faculty benefit from Tele-Medicine centre, which is well connected with various national and international institutions. Continuing dental education programmes and hands on workshops are conducted on a regular basis, both staff and students are encouraged to participate in national and international conferences and workshops that keep them abreast with recent advances in the dynamic field of dentistry.

Sri Ramachandra Dental College and Hospital aims to generate undergraduates who will be fully trained to manage common oral health problems in the community and postgraduate students who will be highly skilled in their chosen fields of specialization with a continuing zest for further learning and improvement.

### **RESEARCH ACTIVITIES :**

Our spacious Research Cell located in a 20,000 sq.ft area draws faculty members and students from all the departments to pursue research in basic medical and clinical sciences. Environmental genetic, cardiac and herbal research have gained strong roots in this facility and several teams of academicians are actively involved in the work. The institution is committed towards more research activities.

Various research and Ph.D. programs funded by national and international agencies are pursued in collaboration with several national and foreign Universities and laboratories.

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**ADMISSION TO M.B.B.S/B.D.S. DEGREE COURSES**

Name of Degree Course	Duration	Eligibility Marks	Total No. of sanctioned seats*
M.B.B.S.	4½ years + 1 Year Internship	As per MCI norms	150
B.D.S.	4 years + 1 Year Internship	As per DCI norms	100

\* Including NRI Seats

**1. ACADEMIC QUALIFICATION AND ELIGIBILITY FOR ENTRANCE EXAM :**

Candidates who are appearing for or have passed HSC Examination (Academic Stream of 10+2 curriculum) of any State/CBSE/ISC or any other Examination recognised as equivalent thereto, with the group of subjects specified below and obtained the minimum eligible marks prescribed by the MCI/DCI are eligible to apply for the All India Level Common Entrance Examination conducted by this University.

**Courses of Study**

M.B.B.S. and B.D.S.

**Group of subjects specified**

English, Physics, Chemistry, Biology or Botany & Zoology

Note:-

- (i) Candidates belonging to any State/Union Territory are eligible.
- (ii) Candidates who are appearing for the H.S.C.(+2) Exam. in March/April 2007 should submit photocopy of the H.S.C.(+2) mark sheet within a week from the date of its receipt to the Registrar of this University.

## **2. ELIGIBILITY FOR ADMISSION TO M.B.B.S./B.D.S. DEGREE COURSE :**

A candidate should possess the qualification prescribed by the MCI/DCI, at the time of joining the course concerned.

### **(i) Medical Council of India norm for admission to M.B.B.S. :**

Candidates should have passed H.S.C. (+2) examination/equivalent examination and obtained a minimum of 50% of marks (in case of SC/ST 40%) taking together Physics, Chemistry & Biology and pass in English in the qualifying examination.

### **(ii) Dental Council of India norm for admission to B.D.S. :**

Candidates should have passed H.S.C. (+2) examination/equivalent examination and secured not less than 50% of marks (in case of SC/ST 40%) in the aggregate, in Physics, Chemistry and Biology and pass in English in the qualifying examination.

## **3. ELIGIBILITY CERTIFICATE :**

Candidates who have passed qualifying examination other than H.S.C. (Academic Stream) Examination of Tamil Nadu should obtain Eligibility Certificate from Sri Ramachandra University, Chennai and produce it at the time of admission.

## **4. AGE LIMIT :**

Candidates should have completed 17 years of age as on 31st December, 2007. Date of birth given in the H.S.C./CBSE/ISC Mark Sheet or in the Birth Certificate or Passport shall be taken for computing age of the candidate.

## 5. FILLING APPLICATION FORM AND ATTACHING CERTIFICATES :

- (a) Application form should be filled in carefully and legibly by the candidate in his/her own handwriting.
- (b) If the application form is downloaded from the University's website, a demand draft for Rs.1,000/-(Rupees one thousand only) drawn in favour of **“The Registrar, Sri Ramachandra University”** payable at Chennai should be enclosed towards the application and examination fee.
- (c) Application will be rejected summarily if incomplete or sent without enclosing the relevant certificates.
- (d) Candidates **should enclose only photocopies of the certificates** relating to qualification, date of birth and nationality such as HSC Mark sheet(s), Transfer Certificate etc. **The original Mark Sheet(s) of the qualifying examination and other original documents should not be enclosed. They have to be produced only at the time of counselling.**
- (e) **Photographs :** Three identical and recently taken passport size colour photographs are required. Candidates should affix recently taken passport size colour photographs in the space provided (i.e., one on the front page of the Application Form and one each on the Hall Ticket Forms). The candidates should sign on the photographs affixed on the Hall Ticket Forms.

**6. TUITION FEE :** The existing annual fee structure for **M.B.B.S** and **B.D.S** Degree courses is as follows for the academic year 2007-08.

<u>Course</u>	<u>Tuition Fee and Special Fee</u>
(i) M.B.B.S.	Rs. 3,25,000/- per academic year
(ii) B.D.S.	Rs. 1,75,000/- per academic year

## 7. HALL TICKET :

- (a) Hall Ticket for the All India Level Common Entrance Examination will be issued only to the eligible candidates and despatched to reach the candidates on or before **16-05-2007 (Wednesday)**. If any candidate does not receive the Hall Ticket as on **28-05-2007**, he/she should contact the Deputy Registrar (Academic) over phone (044-2476 9816) or report by fax (044-2476 5995) immediately. For such candidates, duplicate Hall Ticket will be issued at the centre opted by the candidate on the previous day of the Entrance Examination (i.e on 02-06-2007) between 3.00 p.m. and 4.00 p.m. The candidate should bring a copy of the identical passport size photograph pasted on the Hall Ticket already.
- (b) **HALL TICKET MUST BE PRODUCED BY THE CANDIDATES AT THE ENTRANCE EXAMINATION CENTRE WITHOUT FAIL. NO CANDIDATE WILL BE ALLOWED TO WRITE THE ENTRANCE EXAMINATION WITHOUT THE HALL TICKET.**
- (c) Mere acceptance of a person as a candidate for writing the Entrance Examination shall not confer on him/her any right/eligibility for admission. The name of the candidate who does not satisfy the prescribed eligibility criteria shall not be considered for admission.
- (d) Candidates will not be allowed to carry any textual material, printed or written, bits of papers or any prohibited materials such as calculators, mobile phones, paging devices or any other object/device that is likely to be of unfair assistance inside the examination hall.
- (e) No candidate will be allowed to go outside the examination hall till completion of the first one hour.
- (f) Candidates shall maintain perfect silence and attend to their papers only. Any conversation or gesticulation or disturbance in the examination hall will be deemed as misbehaviour. If any candidate is found to be misbehaving or using unfair means or resorting to impersonation, his/her candidature will be cancelled and he/she will be liable to be debarred from taking any Entrance Examination of the University.

- g) The answer sheet of the candidate should be handed over to the Invigilator along with the question booklet. If any candidate fails to do so, his/her candidature shall be cancelled.

#### **8. ENTRANCE EXAMINATION CENTRES :**

The All India Level Common Entrance Examination will be conducted at :

- 1) Bangalore      2) Chennai      3) Delhi  
4) Kolkata      5) Pune

- The candidate should choose any one of the above centres and write the name of the Centre chosen in the front page of the Application Form.
- The details of venue of Entrance Examination at the Centre opted by the candidate will be given in the Hall Ticket.
- Request for change of Centre will not be considered.
- If adequate number of candidates are not available for a Centre the candidates who have opted for that Centre will be allocated to any other nearest Centre.
- The candidates have to appear for the All India Level Common Entrance Examination only at the Centre allotted to them and at their own cost.

#### **9. DATE OF ENTRANCE EXAMINATION :**

- (a) The All India Level Common Entrance Examination will be conducted at the abovesaid Centres on **03-06-2007 (Sunday)** from 10.00 a.m. to 1.00 p.m.
- (b) The candidates are advised to be at the Entrance Examination Centre an hour before the commencement of the Examination.

**10. ALL INDIA LEVEL COMMON ENTRANCE EXAMINATION PATTERN :**

(a) The All India Common Entrance Examination will be conducted in ENGLISH only. The question book will consist of 180 multiple choice questions (single best response) in the following pattern :-

1. The electromagnetic waves of frequency range 100 to 300 GHz are used in
  - a) sky wave propagation
  - b) T.V.communication
  - c) microwave communication
  - d) ground wave communication
  
2. On heating ammonium dichromate, the gas evolved is
  - a) oxygen
  - b) ammonia
  - c) nitrous oxide
  - d) nitrogen
  
3. The type of water that is easily available to plant roots is
  - a) gravitational water
  - b) capillary water
  - c) hygroscopic water
  - d) combined water
  
4. Erythropoietin hormone secreted into the blood comes from the
  - a) kidney
  - b) heart
  - c) ovary
  - d) bone marrow
  
5. The popular mobile phone brand “Nokia” is from
  - a) Japan
  - b) Finland
  - c) Sweden
  - d) Germany

- (b) The MCQs will cover the subjects as given below :-

<b>Subject</b>		<b>No.of Questions</b>
Physics	..	50
Chemistry	..	50
Biology (Botany & Zoology)	..	70
General Knowledge	..	10
Total	..	<u>180</u>

- (c) Maximum marks will be 100 and the duration of the examination will be 3 (three) hours.
- (d) All questions must be answered and they carry equal marks. There will be **no negative mark** for wrong answers. Correct answer number must be shaded with pencil/pen in the OMR Answer Sheet supplied with the question booklet.
- (e) Syllabus : The Entrance Examination will be based on the H.S.C. (+2) syllabus followed by major H.S.C. (+2) Boards/Universities.

#### **11. MODE OF SELECTION :**

- (a) Selection will be made on the basis of marks secured by the candidates in the All India Level Common Entrance Examination. Intimation letter will be sent to the candidates provisionally selected for admission, on merit basis and the course allotment will be made through counselling in the order of merit.
- (b) In case of candidates who secure the same marks in the Entrance Examination, selection will be made based on their academic performance in the qualifying examination prescribed for admission.

## **12. IMPORTANT NOTE :**

- (a) All admissions are subject to fulfillment of all the eligibility conditions by the candidate. If it is found at a later stage, during verification, that the candidate has given false information/certificate or concealed material information, his/her admission will be cancelled without any notice.
- (b) The University reserves the right to change the curriculum, course structure and the rules relating to admission, examinations, fee structure, refunds, etc.
- (c) All disputes arising in the interpretation and implementation of the provisions in this prospectus will be referred to the Vice-Chancellor of Sri Ramachandra University and his decision shall be final and binding.

## **13. DEPOSIT OF CERTIFICATES :**

Verification of original certificates will be made at the time of admission. Candidates selected for admission will have to deposit all required original certificates with the University office. Therefore, candidates are advised to keep with them enough number of attested photocopies of their certificates.

## **14. CHANGE OF NAME/DATE OF BIRTH :**

The name and date of birth of the candidate will be registered in the records of the University as given in the H.S.C Mark Sheet/Transfer Certificate only. No request will be considered later in regard to change of date of birth or correction in the spelling of the name of the candidate. The parents and candidates are requested to verify and confirm these entries in the H.S.C.Mark Sheet at the time of receipt of the same.

## 15. MEDICAL EXAMINATION :

The candidates provisionally selected for admission will have to undergo a medical examination at Sri Ramachandra Hospital, Porur, Chennai - 116 and only those who are found medically fit will be admitted to the course concerned.

## 16. CHECK LIST :

- a) Please ensure whether the following certificates (photocopies only) have been enclosed along with the All India Level Common Entrance Examination Application Form duly filled in:-
- i. Photocopy of the H.S.C. (+2) Hall Ticket if appeared for H.S.C. Examination in March/April 2007;
  - ii. Mark sheet(s) issued by (State Board/CBSE/ISC or any other equivalent authority) if already passed +2 Examination;
  - iii. Birth Certificate for proof of age (if date of birth is not given in the H.S.C.Mark Sheet);
  - iv. Transfer Certificate/Migration Certificate; and
  - v. Conduct Certificate issued by the Head of the Institution last studied.
- b) Also ensure that :-
- i. your photograph has been pasted on the Front page of the Application Form and also on the Hall Ticket Forms (original and duplicate) and duly signed by you;
  - ii. postal stamp for Rs.5/- is affixed, your postal address is typed/written clearly **in block letters** on the envelope supplied for sending the Hall Ticket and it is enclosed; and
  - iii in case of applicants who use application form downloaded from the website, a Demand Draft for Rs.1,000/- (Rupees one thousand only) as specified in 5(b) of the prospectus is enclosed.

**17. LAST DATE :**

- (a) The All India Level Common Entrance Examination Application Form duly filled in and securely fastened with the above mentioned enclosures may be delivered in person or sent by Registered Post / Speed Post / Courier Service to reach : **THE REGISTRAR, SRI RAMACHANDRA UNIVERSITY, Porur, Chennai - 600 116** on or before **23-04-2007 (Monday)**.
- (b) Applications delivered after 5.00 p.m. on **23-04-2007 (Monday)** due to any reason, will be summarily rejected.
- (c) The candidates are advised to send the applications well in advance to avoid any delay in transit.
- (d) **The University shall not be liable for any postal delay or loss in transit.**

**REGISTRAR**