

RAJARAJESWARI MEDICAL COLLEGE & HOSPITAL



DEPARTMENT OF ANATOMY

Welcomes one & all



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VISION

- Education is the training of the mind to think but not the learning of facts.
- To emphasize the role of discipline in achieving Divinity.
- To develop the communicating skill and the human touch to serve the sufferings to uphold the saying “**MEDICAL PROFESSION IS NOBEL PROFESSION**”
- To inspire the pupil to develop Love for the **MOTHERLAND-PATRIOTISM.**

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MISSION

- To impart skillful and methodical knowledge to the aspiring medical students.
- To inculcate the human values and medical ethics to achieve the goal of supremacy in service.
- Excellence in health care education, service and research systems for community development.

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OBJECTIVES



- To train the undergraduate and postgraduate medical students as per the university guidelines.
- To encourage the staff to update the recent concepts and engage in research activities.
- To conduct journal club, seminars for graduate and postgraduate students.
- To conduct seminars, guest lectures and CME to impart the interdisciplinary nature of anatomy
- The department of anatomy has adequate and spacious accommodation in all the portals.

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DOWN

THE

MEMORY

LANE

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Located on the ground floor of RRMCH, the department of anatomy has a professionally well trained team of 8 faculty with 4 PG students at present.

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- ❑ The Department teaches and trains over 350 professional students per year
 - ❑ Medical Students- 150
 - ❑ Dental Students -100
 - ❑ Nursing & Paramedical Students -100
- in the amazing study of human body



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FACULTY



■ Dr. SATHYAMURTHY.B	PROFESSOR & HEAD
■ Dr. RAMACHANDRAPPA G.K	PROFESSOR
■ Dr. BALAKRISHNA	PROFESSOR
■ Dr. SHRUTHI.B.N	ASSOC.PROFESSOR
■ Dr. MANGALA.S	ASST.PROFESSOR
■ Dr. DEEPALI	ASST.PROFESSOR
■ MRS. PADMALATHA	ASST.PROFESSOR
■ MS. RESHMA	TUTOR



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NON TEACHING STAFF

- Lab Technician – Mrs. Nandini
- Clerk – Mrs. Gowramma
- Attenders – Mr. Nagendra
Mr. Narayan Swamy
Mr. Narasimha
Mr. Prakash
Mrs. Bhavani

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DR.SATHYAMURTHY.B – PROF. AND HEAD
VICE-PRINCIPAL (ADMN)
ASSO. DEAN (ADMN),NAAC

- Life member –ASI & KCA
- Member - Board of studies for undergraduates , RGUHS, Bangalore.
- Member- Antiragging committee in SSIMS, Davangere ,
- Member- LIC team, RGUHS, Karnataka.
- Attended State and National conferences
- Guide, paper setter and examiner for Medical and Dental students
- Has been a coordinator for preclinical departments at SSIMS Davangere.
- Chairperson for mentorship & underperformer's committee-NAAC

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DR.SATHYAMURTHY.B – PROF.AND HEAD
VICE-PRINCIPAL (ADMN),
ASSO. DEAN(ADMN),NAAC

➤ **EXTRA CURRICULAR ACTIVITIES**

- Has been Cricket commentator for Ranaji trophy Matches in Kannada for AIR Since 1998 – 2001.
- Has been Cultural Association Chairman Both in SSIMS Davangere and RRMC&H Bangalore .
- Has been office bearer for Kannada sangha JJMC Davangere.
- Has been president for Kannada Sangha SSIMS Davangere.
- Acted in one Kannada Tele Serial AASARE.
- Interview in CHANDANA TV for Belagu Programme .
- Since 1978 has participated in Debate, Singing, drama, and other literature activities as student and staff .
- Has participated as a captain for staff Cricket match in JJMC Davangere.
- Has participated in TV CHANDANA VYDHYA VISHESHA on 20/10/2013 held at Tumkuru.

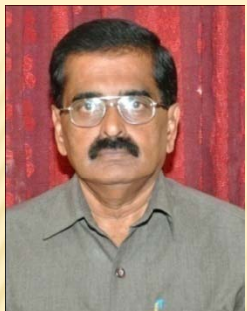


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**DR.G.K. RAMACHANDRAPPA, PROFESSOR
I/C ISO ACCREDITATION COMMITTEE
ADMIN COORDINATOR, DEPT. OF ANATOMY-NAAC**

- Life Member –ASI,KCA , IMA, IMAAMS, IMACGP
- Guide and Examiner for Undergraduates & Postgraduates
- Has served as A Deputy Registrar – RGUHS, Director – PRASARANGA – RGUHS & National President – IMA
- Has attended several State, National & International Conferences & Has Chaired Many Scientific Sessions
- Has been Awarded & Honored By Various Institutions & Associations.
- HAS BEEN AWARDED DOORADARSHANA ‘CHANDANA’ PRASHASTHI on 17/11/2013 at Ravindrakalakshetra, Bangalore.
- He has been awarded central Kannada sahithya parishad prashasthi at 80th National academy of kannada sahithya sammelana-2014



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DR. BALAKRISHNA, PROFESSOR
CHAIRPERSON -CALENDAR OF EVENTS COMMITTEE
CHAIRPESON-FEEDBACK ANALYSIS COMMITTEE



- Life Member-ASI & KCA
- Guide and an Examiner for Undergraduates ,Postgraduates And Ph.D Candidates Of Mahe, Manipal and AIIMS, New Delhi.
- Presented 16 Scientific Papers In the Conferences.
- Published 4 Articles In the National Journals.
- Has Been Awarded Dr. Dharam Narain Gold Medal for the Best Research Paper In December , 1982
- Been Trained In Electron Microscopic Techniques, Neurosciences Techniques, Karyotyping, Plastination And Anthropometric Techniques.
- Has Delivered Memorial Oration at KMC Golden Jubilee CME On Neuroanatomy- Basal Plate Of Rhombencephalon , August -2010
- Chairperson at CME Held In KIMS, Bengaluru
- Attended Several State and National Conferences



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Dr SHRUTHI.B.N., ASSOCIATE PROFESSOR



- Life Member- ASI & KCA
- Attended State and National Conferences
- Has Published two Articles in Indexed Journal
- Has Presented A Poster in International Conference
- Examiner for Dental students
- Participated in Training of Trainers Work Shop at RRMCH, Bangalore



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Dr . MANGALA.S., ASSISTANT PROFESSOR



- Life Member-ASI & KCA
- Attended State and National Conferences
- Has Published an Article In The Indexed Journal
- Has Presented Two Papers At State & National Conferences
- Participated in Training of Trainers Work Shop at RRMC & H, Bangalore

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DR. DEEPALI ,ASSISTANT PROFESSOR



- Life Member – ASI & KCA
- Has Presented 2 Papers At Anatomy Conference
- Has Attended State and National Conferences
- Participated in Training of Trainers Workshop at RRMCH, Bangalore

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MRS. PADMALATHA, ASSISTANT PROFESSOR



- Life Member – KCA
- Has Presented a Paper in State Conference
- Has Attended Several CME's, Workshops & Conferences.
- Has Participated in Training of Trainers Workshops at RRMCH Bangalore.



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MS.RESHMA ,TUTOR



- Life Member – KCA
- Has Attended Several CME's, Workshops & Conferences.
- Has Participated in Training of Trainers Workshop at RRMCH Bangalore.

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INFRA STRUCTURE



1. LECTURE HALL	80 sq meters
2. HISTOLOGY PRACTICAL LAB	60 sq mts
3. DISSECTION HALL	325 sq mts
4. LIBRARY CUM SEMINAR ROOM	30 sq mts
5. DEMONSTRATION ROOMS (4)	60 sq mts sq ft
6. PREPARATION ROOM	18sqmts
7. RESEARCH LABORATORY	50 sq mts
8. MUSEUM	200 sq mts

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LECTURE HALL



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DISSECTION HALL

- The dissection hall located in the ground floor spreads over 4814 sq mt and accommodates about 200 students
- 20 dissection tables for 150 students are laid out
- Each table being occupied by 10 students
- 6 skeletons and 30 charts are present in the hall along with several sets of individual bones for students reference



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DISSECTION HALL



- 4 tanks store cadavers that are used every day of which, 1 is exclusively kept for the purpose of storing examination specimens, with regular preservation. Presently the department is having 15 cadavers which is sufficient for the next academic batch.



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HISTOLOGY LAB

- The histology lab spread over 2633 sq ft has a seating capacity of around 75 students.
- Histology lab is equipped with 136 monocular, 3 binocular and 10 simple microscopes.
- Sophisticated instruments like centrifuge, tissue floatation bath, microtome etc designed for both UG & PG teaching programs enhance the value of lab.



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HISTOLOGY LAB



- Around 40 histology charts are mounted on the walls.
- Digital microscope with LCD projector is utilised for demonstrating slides before each practicals.



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LIBRARY/ SEMINAR ROOM

- The departmental library cum seminar room has 160 Anatomy books (46 titles) of various authors and topics.
- It has anatomical journals which includes international, national and state journals
- Regular PG seminars / journal clubs are held by using audio visual equipments.



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MUSEUM

- The Anatomy museum located in the basement of the building, consists of 250 wet specimens skillfully mounted and arranged region wise.
- 110 dry models with 40 charts further enhance the value of the museum.
- 6 skeletons are placed in the museum along with a revolving radiograph stand to demonstrate 12 radiographs at a time.



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CENTRAL RESEARCH LAB

- ❑ The Anatomy research lab for PG's located in the 3rd floor of the college building is equipped with latest instruments.
- Digital microscope with CC TV and computer assembly.
- Anthropometric instruments
- Special stains & Cryostat for Histochemistry.
- Instruments for H & E preparations.



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DEMONSTATION ROOMS

- 4 demonstration rooms provided with audio-visual facilities with a capacity for 75 students each serves to conduct small group discussions and tutorial classes for medical students.



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TEACHING METHODOLOGY

- Didactic lectures
- Problem based learning
- Enrichment courses & value added activities
- OSPE
- Lecture cum demonstration
- Practicals
- Tutorial classes: small group discussion with teacher students ratio of 1:25
- Periodical tests conducted during teaching& students are evaluated for their writing & discussion skills.

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TEACHING SCHEDULE FOR UNDERGRADUATES

- Tutorials and seminars are being conducted once in 15 days
- 2 hours of dissection for 5 days/week
- Each table of dissecting student is supervised meticulously by individual staff.
- Conducting 4 theory classes /week
- 2 hours of histology practical 3 days a week(50 students in each batch) conducted with each row of students being supervised by individual staff.

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TRAINING FACILITY FOR POSTGRADUATES



- Well equipped central and departmental libraries.
- Well equipped histology lab for undergoing training in various histotechniques like block making, section cutting, special stains etc.
- Availability of instruments like band saw, drilling machines, etc in the dissection hall and encouraging inputs by the staff create a good inspiring atmosphere for the pgs to improve their dissection skills.
- Post Graduate research lab with equipments.
- Seminar hall for interactive discussion/ journal club/ group discussion.
- Proposed installation of genetic lab in the central research lab.

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Priority Areas For Research And Details Of The Ongoing Projects

Fact Data Sheet 2- Faculty research

Fact Data Sheet 3 – international publications

Fact Data Sheet 4- national publication

Fact Data Sheet 5 – international presented

Fact Data Sheet 6 – national presented

Fact Data Sheet 7 – scientific sessions chaired
international

Fact Data Sheet 8 – scientific sessions chaired national

Fact Data Sheet 16 – list of ongoing projects

Fact Data Sheet 17 – list of projects completed

Major equipments inputs for research - Fact Data Sheet
26 – central research laboratory



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CME CONDUCTED

- **Prenatal Diagnosis of Genetic Disorders by
Dr.A.R.Jairenukarya on 13-02-2010**
- **Basal Plate of Rhombencephalon by
Dr. Balakrishna on 27-09-2010**
- **CME- “Chromosomal abnormalities “Done on 24th February 2012,
Speaker - Dr. Sayi from St.John’s Medical College**

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- CME on Endocrine glands with special emphasis on “Thyroid gland and its applied Anatomy” Done on 10th September 2012
- Speaker: Dr. Ramesh –from Ambedkar Medical College Bangalore
- CME on “Knee Joint – Movements and Clinical Anatomy “Done on 18th March 2013, Speaker: Dr. Gourish Ganga – from S S Institute of Medical college of Davangere
- CME – “Anatomy guest Lecture on Pharynx – sub divisions, constrictors and mechanism of swallowing done on September 10th 2013, Speaker: Dr. Sanjiv – from S N Medical College Bagalkot

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ADDITIONAL FEATURES

- All Documentations In Order for MCI Requirement
- The department is actively involved in the co- ordination of NAAC activities
- The department is also encouraging and registering for voluntary body donation programme which has received a good response with 16 registrations so far
- Department conducts regular camps to spread the awareness amongst the people for voluntary body donation
- The Department with Well Trained Staff, Provides Excellent Facility and Atmosphere for the Better Learning and Development of Skills for UG and PG Students.

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Plan Of Action For The Next Five Years

	2013-14	2014-15	2015-16	2016-17	2017-18
Courses	1. Planning to start PhD., programme. 2. Proposal for starting Cytogenetic Lab is already under process.	Increase the intake of the MBBS students from 150 to 250	1. To start Training courses in museum technology and plastination techniques 2. Proposal to start Plastination technique Lab	Fellowship courses in genetics	Fellow ship Courses in Embalming techniques



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Thank you