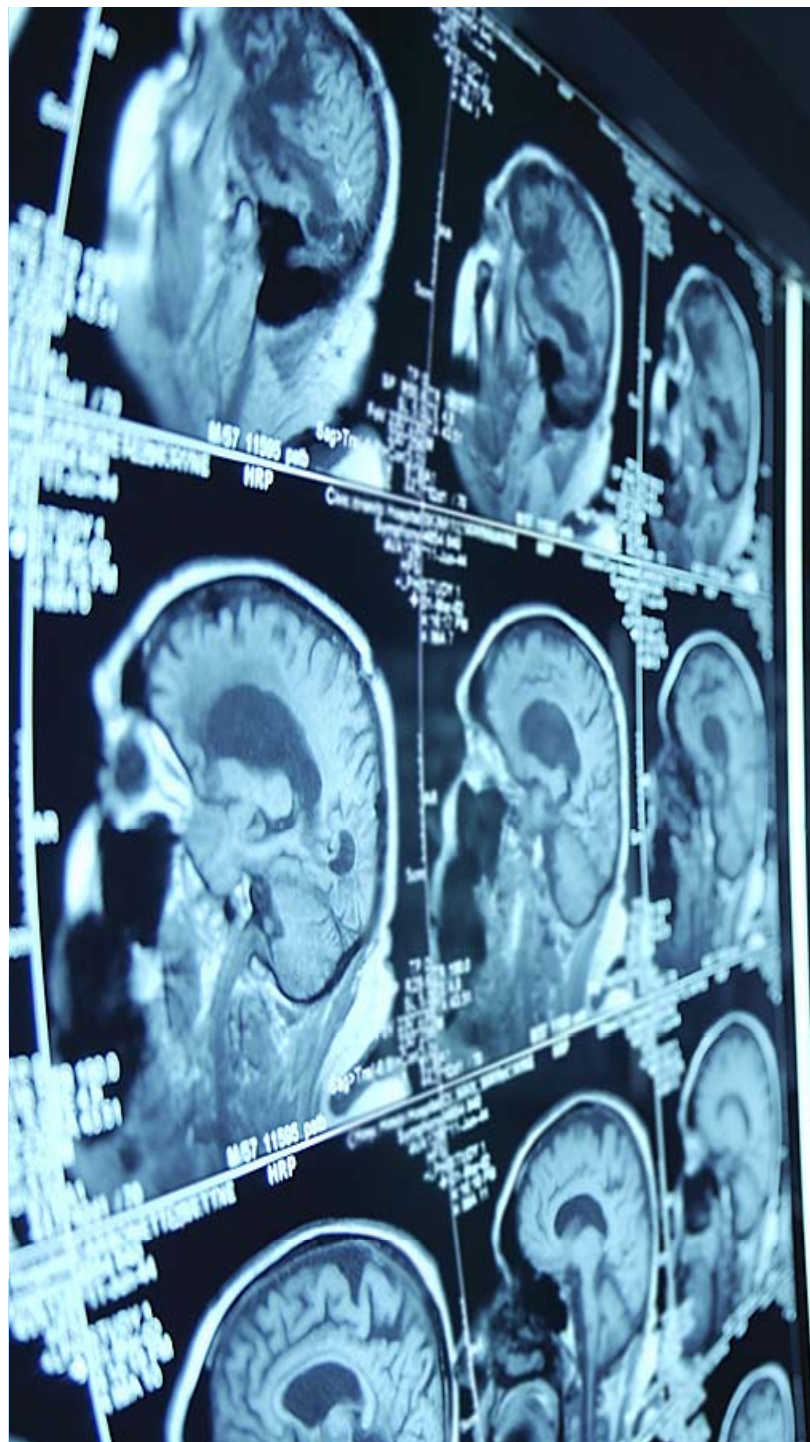


DEPARTMENT OF RADIO-DIAGNOSIS





DEPARTMENT OF RADIODIAGNOSIS & IMAGING



ESTABLISHED



- **2004** **CONVENTIONAL RADIOLOGY AND ULTRASOUND**
- **2006** **CT SCAN SINGLE SLICE**
- **2009** **MRI 1.5 TESLA**
- **2011** **MAMMOGRAM**
- **2012** **CT PERSPECTIVE 128 SLICE**

**RADIOLOGY BLOCK AND CT 128 PERSPECTIVE SCAN
INAUGURATION BY FORMER PRESIDENT OF INDIA
BHARATHA RATHNA DR A P J ABDUL KALAM**





**DEPARTMENT OF RADIODIAGNOSIS IS PART
OF RAJARAJESWARI MEDICAL COLLEGE &
HOSPITAL**



AFFILIATED TO RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, BENGALURU, KARNATAKA





RECOGNISED BY MEDICAL COUNCIL OF INDIA





VISION



DEPARTMENT OF RADIOLOGY, RRMCH

Committed to...

- * Providing the highest-quality imaging.
- * Rapidly delivering accurate reports enabling better care for the patients.
- * Developing and integrating a regional electronic imaging network - maximum patient comfort - prompt, accurate and immediate access to images and reports.
- * Becoming the "preferred employer" of health care professionals in the medical imaging field.
- * It shall be our endeavour to be recognised as one of the best centre for diagnostic, therapeutic & academic excellence.



VALUES

- * **Dignity** - respecting the value and worth of every person.
- * **Collaboration** - working together with patients, physicians, other health care providers and organizations who support and share common values and goals.
- * **Excellence** - providing the highest-quality professional and technical service possible.
- * **Academic training and expertise** - hiring and retaining radiologists who have undergone rigorous academically oriented residencies.
- * **"State-of-the-art" technology and integration** -
- * **Privacy** - ensuring patient's rights to privacy and modesty.



X-RAY RECEPTION



X-RAY DESPATCH

PATIENT WAITING AREA





MAJOR EQUIPMENTS



- TWO 300MA X-RAY UNITS
- TWO 500MA X-RAY UNITS WITH ONE IITV
- ONE 1000MA X-RAY UNIT WITH IITV
- CR SYSTEM
- ONE MAMMOGRAPHY
- THREE ULTRASOUND UNITS WITH COLOR DOPPLER
- PERSPECTIVE 128 SLICE CT SCAN
- 1.5 TESLA MRI
- SIX PORTABLE X-RAY UNITS
- TWO PORTABLE USG UNITS



X-RAY REPORTING ROOM



CR SYSTEM

PORTABLE USG





X-RAY WITH IITV



USG WITH DOPPLER

CT SCAN 128 PERSPECTIVE





1.5 T MRI

MAMMOGRAPHY



MRI CONSOLE





INTERVENTIONAL RADIOLOGY





PROGRAMMES OFFERED



- **UNDER GRADUATE :** MBBS , FOUR & HALF YEARS + ONE YEAR OF INTERNSHIP
- **POST GRADUATE :** M.D RADIODIAGNOSIS





INTERDISCIPLINARY & INTERDEPARTMENTAL PROGRAMMES



- **ALL CLINICAL & PARACLINICAL DEPARTMENTS ARE INVOLVED.**
- **CASE DISCUSSIONS**
- **SYMPOSIUMS**



**INTERDEPARTMENTAL DISCUSSION
(MEDICINE CASE DISCUSSION)**



COLLABORATION COURSES



- **DMXT – X RAY TECHNICIAN COURSE – PARA MEDICAL BOARD, KARNATAKA.**



PRACTICAL CLASSES FOR DMXT STUDENTS

TECHNICAL STAFF





EXAMINATIONS



- **THEORY & PRACTICAL EXAMS CONDUCTED.**
- **AS PER RGUHS & MCI GUIDELINES.**



TEACHING POSTS



- **PROFESSORS - 4**
- **ASSOCIATE PROFESSORS - 1**
- **ASSISTANT PROFESSORS - 3**
- **SENIOR RESIDENT - 4**





FACULTY PROFILES

➤ Dr Pravin G U	MBBS , MD	Prof & HOD	15YRS
➤ Dr Maj. Gen S C Godara	MBBS , MD	Prof	9YRS
➤ Dr Javaji Ravi Prasad	MBBS , MD	Prof	13YRS
➤ Dr Seetha Pramila	MBBS,DMRD,DNB	Prof	10YRS
➤ Dr Nagesh R.	MBBS , MD	Asso Prof	8YRS
➤ Dr Nabhkumar singh	MBBS , DMRD, MD	Asst Prof	3YRS
➤ Dr Parthasarathi A	MBBS , MD	Asst Prof	1.6YRS
➤ Dr Gautham M	MBBS , MD	Asst Prof	1.6YRS
➤ Dr Akshay	MBBS , MD	Sr Resident	6MTS
➤ Dr Manu srinivas	MBBS , MD	Sr Resident	6MTS
➤ Dr Jagatheeshwari	MBBS,DMRD	Sr Resident	13 YRS
➤ Dr Padma	MBBS,DMRD	Sr Resident	8YRS





NAME

DR PRAVIN G U

QUALIFICATION

M.D.

DESIGNATION

PROFESSOR & HOD

EXPERIENCE

15 YRS

PUBLICATIONS

4 (NATIONAL INDEXED)

1 (RRMCH - PEER REVIEWED JOURNAL)



NAME

DR. MAJ. GEN S C GODARA

QUALIFICATION

MD

DESIGNATION

PROFESSOR

EXPERIENCE

9 YRS

PUBLICATIONS

7 (NATIONAL, INDEXED)

1 (INTERNATIONAL, INDEXED)



NAME

DR. JAVAJI RAVI PRASAD

QUALIFICATION

MD

DESIGNATION

PROFESSOR

EXPERIENCE

13 YRS



NAME

DR. SEETHA PRAMILA V V

QUALIFICATION

DMRD, DNB

DESIGNATION

PROFESSOR

EXPERIENCE

10 YRS

PUBLICATIONS

1 (RRMCH – PEER REVIEWED)



NAME

DR. NAGESH R.

QUALIFICATION

M.D.

DESIGNATION

ASSOCIATE PROFESSOR

EXPERIENCE

8 YRS

PUBLICATIONS

1 (RESEARCH)



NAME

DR.NABHKUMAR SINGH

QUALIFICATION

DMRD, MD

DESIGNATION

ASSISTANT PROFESSOR

EXPERIENCE

3 YRS



NAME

DR. PARTHASARATHI A

QUALIFICATION

MD

DESIGNATION

ASST PROF

EXPERIENCE

1.6YRS

PUBLICATIONS

4 (NATIONAL INDEXED)

1 (RRMCH – PEER REVIEWED)



NAME

DR. GAUTHAM.M

QUALIFICATION

M.D.

DESIGNATION

ASSISTANT PROFESSOR

EXPERIENCE

1.6YRS

PUBLICATIONS

3 (NATIONAL INDEXED)

1 (RRMCH – PEER REVIEWED)

2 (INTERNATIONAL, UNDER REVIEW)



NAME

DR AKSHAY

QUALIFICATION

MD

DESIGNATION

SENIOR RESIDENT

EXPERIENCE

6 MONTHS



NAME

DR MANU SRINIVAS

QUALIFICATION

MD

DESIGNATION

SR RESIDENT

EXPERIENCE

6 MONTHS



NAME

DR. JAGATHEESHWARI

QUALIFICATION

DMRD

DESIGNATION

SR RESIDENT

EXPERIENCE

13 YRS



NAME

DR. PADMA

QUALIFICATION

DMRD

DESIGNATION

SENIOR RESIDENT

EXPERIENCE

8 YRS



STUDENT TEACHER RATIO



1 : 4



ACADEMIC SUPPORT STAFF



TECHNICAL STAFF

ELEVEN



ADMINISTRATIVE STAFF

THREE



THRUST AREAS



- **ULTRASOUND**
- **COLOR DOPPLER**
- **COMPUTED TOMOGRAPHY**
- **MRI**
- **MAMMOGRAPHY**



FACULTY RESEARCH PROGRAMMES FUNDED BY NATIONAL/INTERNATIONAL AGENCIES



- **DIRECTOR OF MEDICAL EDUCATION – SCREENING
SONOMAMMOGRAPHY.**



DEPARTMENT PROGRAMMES FUNDING



- FROM MANAGEMENT – Investigations and contrast charges will be borne by the management
- REQUIRED LAB INVESTIGATIONS MADE FREE/CONCESSIONAL RATES



RESEARCH FACILITY



➤ CENTRAL RESEARCH LAB RRMCH





PUBLICATIONS



➤ INTERNATIONAL 2

➤ NATIONAL 13

➤ MONOGRAPH 1



AREAS OF CONSULTANCY



➤ RRMCH HOSPITAL
OP/IP



➤ PHC CENTRES



FACULTY SERVING IN COMMITTEES



- Dr. PRAVIN G U – MEMBER BOARD OF STUDIES PG CLINICAL , RGUHS.





FACULTY RECHARGE / REFRESHER PROGRAMMES



- STAR PROGRAMME
- FETAL ECHO CARDIOGRAPHY



STUDENT PROJECTS



- Total - EIGHT
- TWO COMPLETED
- SIX ONGOING



AWARDS / RECOGNITIONS



- **FACULTY – FIVE**
- **DOCTORAL / POST DOCTORAL FELLOWS**
 - **PRESIDENTS SENA AWARD – DR.MAJ GEN S C GODARA**
 - **DOCTORAL TO DR. NAGESH.R**
 - **FELLOWSHIP TO DR. PRAVIN GU**
 - **FELLOWSHIP TO DR. JAGATEESHWARI**
 - **FELLOWSHIP TO DR.NABAKUMAR SINGH**





*

SEMINARS / CONFERENCES / WORKSHOPS



SIX

- **CME - IAC MR Imaging.**
- **RADIO – ENT CME - Temporal Bone Pathologies & Imaging aspects.**
- **CME - Breast Cancer Awareness.**
- **FETAL MEDICINE CME/WORK SHOP - Case work on congenital cardiac and diaphragmatic pathology.**
- **ROENTGEN DAY CME – Discovery of X ray & Stroke imaging.**
- **CME - Radiographic patterns in Chest X-Ray.**





RESEARCH APPROVALS



- ETHICAL COMMITTEE APPROVAL TAKEN FOR ALL DEPARTMENTAL PROJECTS.



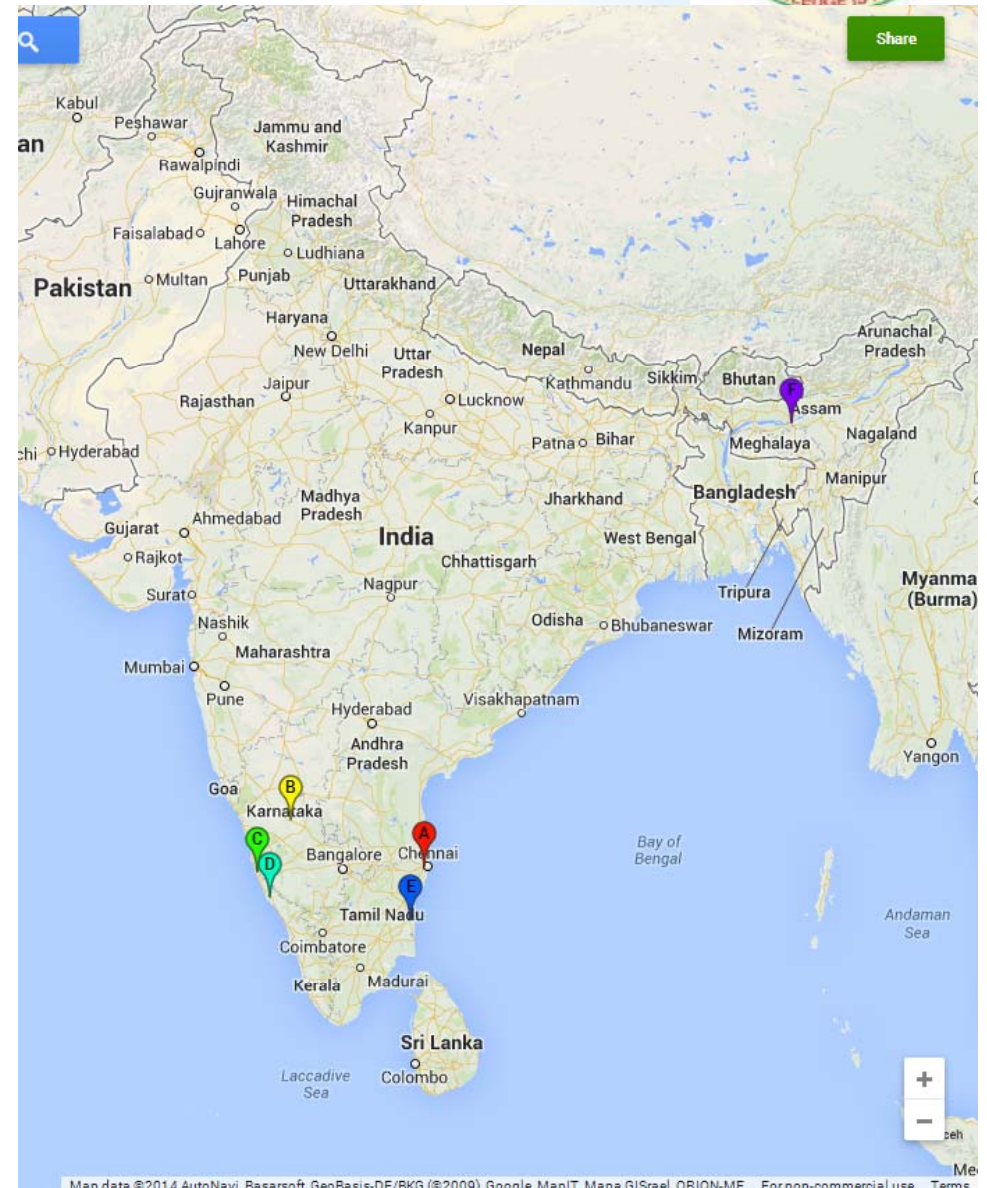
DIVERSITY OF STUDENTS



➤ POST GRADUATE (MD)

SAME UNIVERSITY (3)

OTHER UNIVERSITY (4)



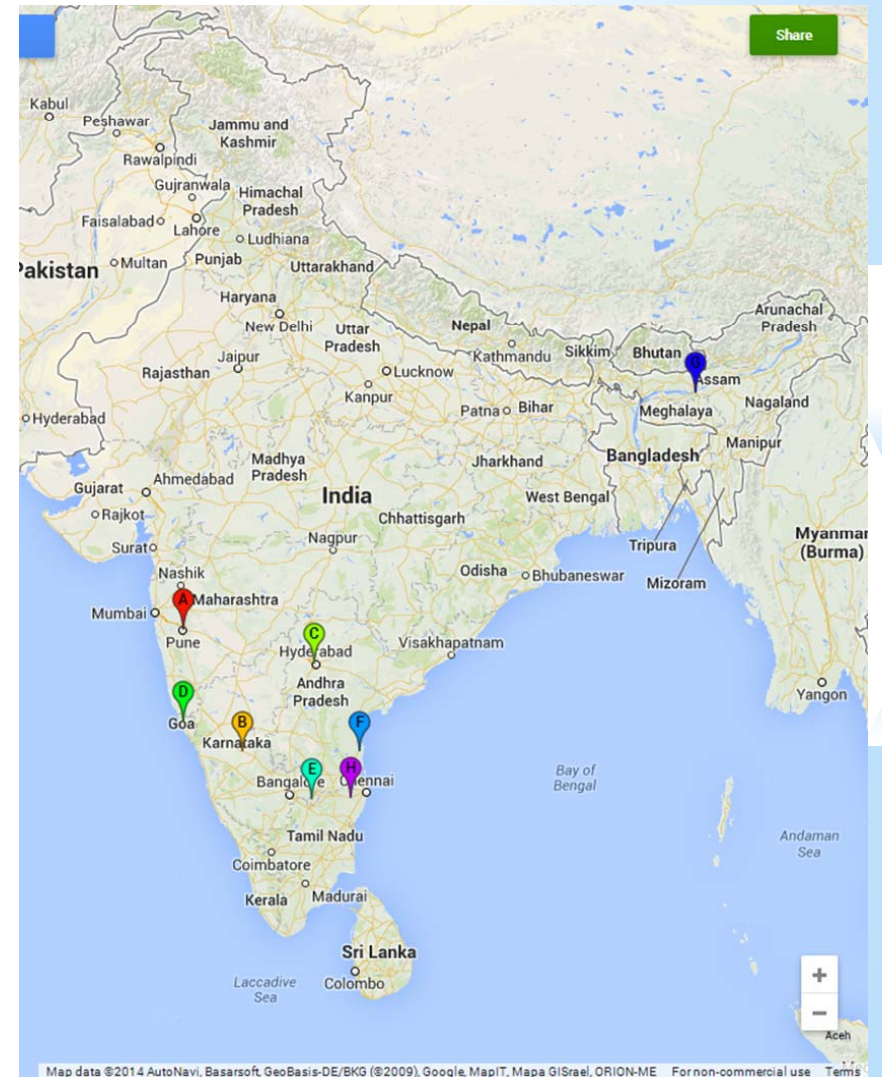


DIVERSITY OF STAFF



➤ **UNIVERSITIES WITHIN THE STATE - 3**

➤ **UNIVERSITIES FROM OTHER STATES - 9**





DEPARTMENTAL INFRASTRUCTURAL FACILITIES



- LIBRARY - YES. WITH 141 BOOKS , JOURNALS & CD'S.
- DEPARTMENTAL MUSEUM.
- INTERNET FACILITIES FOR STAFF AND STUDENTS - AVAILABLE
- TOTAL NUMBER OF CLASS ROOMS - ONE
- CLASS ROOMS WITH ICT FACILITY AND 'SMART' CLASS ROOMS - ONE
- STUDENTS' LABORATORIES - ONE
- RESEARCH LABORATORIES - ONE



CENTRAL LIBRARY RADIOLOGY RACK



DEPARTMENT LIBRARY





DEPARTMENT MUSEUM



STUDENT ENRICHMENT PROGRAMS – EXTERNAL EXPERTS



➤ DR. KRISHNA L G CONSULTANT RADIOLOGIST, UK – M R SPECTROSCOPY



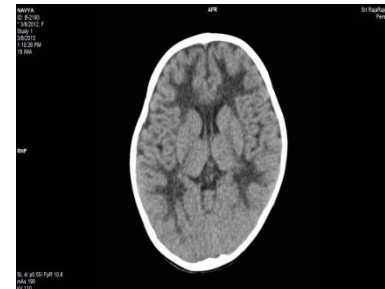
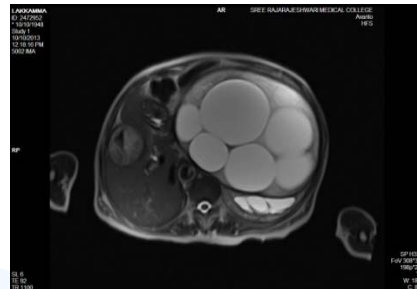
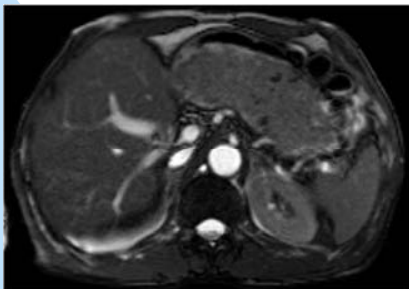
TEACHING METHODS



- **THEORY CLASSES**
- **CASE PRESENTATIONS**
- **SEMINARS**
- **JOURNAL CLUBS**
- **QUIZ**
- **INTERDEPARTMENTAL DISCUSSIONS**
- **SYMPOSIUMS**
- **CPC**
- **ORAL AND POSTER PRESENTATIONS**
- **BEDSIDE CLINICS**



SEMINAR PRESENTATION





DEPARTMENTAL PROGRAMME MONITORING



- MONTHLY/ANNUAL APPRAISAL
- INTERNAL EXAMINATIONS
BOTH THEORY AND PRACTICALS
- LOG BOOKS



EXTENSION ACTIVITIES



➤ CAMPS

➤ SPECIAL POSTINGS

NIMHANS

JAYADEVA CARDIOLOGY

KIDWAI - ONCOLOGY



USG CAMP AT ITTAMADU PHC



BEYOND SYLLABUS SCHOLARLY ACTIVITIES



➤ PBL

IV CONTRAST REACTION, SPEAKER Dr PARTHASARATHI

DELAY IN TRANSIT TIME OF ORAL CONTRAST, SPEAKER Dr GAUTAM

➤ ENRICHMENT COURSES

PEDIATRIC FIRST AID

CRITICAL CARE UNIT

MR SPECTROSCOPY

3D USG



DEPARTMENT ACCREDITATION



➤ **ISO 9001:2008**



➤ **AWARDED ISLAND OF EXCELLENCE FOR DEPARTMENT OF RADIO-DIAGNOSIS**



EXTRACURRICULAR ACTIVITIES





NEW YEAR CELEBRATION



2014





SWOC



STRENGTHS

- **COLLEGE IS RECOGNIZED BY MEDICAL COUNCIL OF INDIA**
- **COLLEGE IS AFFILIATED TO RGUHS**
- **POSTGRADUATE STUDENTS(MD) - WITH ANNUAL INTAKE OF 3 SEATS**
- **UNDERGRADUATES - WITH 150 SEATS PER YEAR**
- **WELL PLANNED INFRASTRUCTURE WITH RADIATION AND NON RADIATION ZONES**
- **12 WELL QUALIFIED AND WELL TRAINED TEACHERS.**
- **WELL PLANNED ANNUAL CALENDER OF EVENTS**
- **ADHERENCE TO CALENDER OF EVENTS**



- **WELL PLANNED TIMETABLE FOR UNDERGRADUATE CLASSES, POSTGRADUATE SEMINARS, JOURNAL CLUBS, PBL, ENRICHMENT COURSES.**
- **REGULAR INTERNAL ASSESSMENTS INCLUDING BOTH THEORY AND PRACTICALS.**
- **CHAPTER WISE QUESTION BANK.**
- **REGULAR TEACHER PARENTS MEETING**
- **MENTORSHIP FOR ALL POSTGRADUATE STUDENTS.**
- **TWO PROBLEM BASED LEARNING**
- **FOUR ENRICHMENT COURSES**
- **MULTISLICE CT WITH CARDIAC, VRT, 3D RECONSTRUCTION**
- **MRI WITH SPECTROSCOPY AND ANGIO**



- **WELL QUALIFIED TECHNICAL STAFF**
- **ADVANCED EQUIPMENTS WITH ULTRASOUND MACHINES AND X RAY MACHINES WITH IITV**
- **DEPARTMENT LIBRARY WITH 141 BOOKS AND JOURNALS, INTERNET CONNECTION, DEPARTMENT PPT'S**
- **REGULAR STAFF AND STUDENTS RESEARCH**
- **REGULAR CONFERENCES, CME'S, CRPC AND INTERDEPARTMENTAL MEETS.**



WEAKNESS

- **WE DON'T HAVE ANY WEAKNESSES**
- **WEAKNESSES ARE CONVERTED INTO CHALLENGES**

OPPORTUNITIES

WE HAVE OPPORTUNITY

- **TO INCREASE THE NUMBER POSTGRADUATE SEATS**
- **INSTALL PACS IN THE HOSPITAL**
- **TELERADIOLOGY**
- **PET, SPECT, HYBRID PET-CT**
- **INTERVENTIONAL RADIOLOGY**



CHALLENGE

- **OUR CHALLENGE IS TO MAKE THE DEPARTMENT ONE OF THE BEST IN THE COUNTRY WITH ADVANCED EQUIPMENTS AND TECHNOLOGY.**
- **TO INCREASE THE NUMBER OF POSTGRADUATE SEATS.**
- **WHOLE HOSPITAL PACS.**
- **NUCLEAR MEDICINE DEPARTMENT WITH SPECT AND PET.**
- **TO START INTERVENTIONAL RADIOLOGICAL PROCEDURES.**



FUTURE PLANS

- PACS
- Teleradiology
- PET Hybrid
- Gamma
- SPECT
- INTERVENTIONAL RADIOLOGY



CALANDER OF EVENTS FOR JULY 2013 – JUNE 2014



	CURRICULUM	TLE	RESEARCH	INFRASTRUCTUR E/ACTIVITIES	SUPPORT	GOVERNENCE	INNOVATIVE
JUL	PG EXTERNAL POSTINGS	INTERDEPT DISCUSSION 2 ND WEEK	LOG BOOK CORRECTION	PG PUBLICATION REVIEW ORIENTATION FOR NEW PG STUDENTS	IST YR PG MENTOR MEET 1 ST WEEK	DEPT MEETING 3 RD WEEK	CASE OF THE MONTH DISCUSSION 4 TH WEEK
AUG	PG THEORY INTERNALS	INTERDEPT DISCUSSION 2 ND WEEK	PG THESIS REVIEW	FETAL MEDICINE CME	2ND YR PG MENTOR MEET 1 ST WEEK	DEPT MEETING 3 RD WEEK	CASE OF THE MONTH DISCUSSION 4 TH WEEK
SEP	PG PRACTICAL/VIVA	INTERDEPT DISCUSSION 2 ND WEEK	PUBLICATIONS REVIEW	USG CAMP IITAMADU PHC	3RD YR PG MENTOR MEET 1 ST WEEK	DEPT MEETING 3 RD WEEK	CASE OF THE MONTH DISCUSSION 4 TH WEEK
OCT	NEW PG THESIS SYNOPSIS SUBMISSION	INTERDEPT DISCUSSION 2 ND WEEK	LOG BOOK CORRECTION	USG CAMP DEVANALLI PHC IMSA CONFERENCE	PARENTS MEET 1 ST WEEK	DEPT MEETING 3 RD WEEK	CASE OF THE MONTH DISCUSSION 4 TH WEEK
NOV	FINAL YR PG THESIS SUBMISSION	INTERDEPT DISCUSSION 2 ND WEEK	PG THESIS REVIEW	USG CAMP CHANNAPATTAN A PHC ROENTGEN DAY CME MCI INSPECTION	PBL 1 ST WEEK	DEPT MEETING 3 RD WEEK	CASE OF THE MONTH DISCUSSION 4 TH WEEK
DEC	UG TEST	INTERDEPT DISCUSSION 2 ND WEEK	STAFF REARCH REVIEW	DEPT STOCK CHECK		DEPT MEETING 3 RD WEEK	CASE OF THE MONTH DISCUSSION 4 TH WEEK



CALANDER OF EVENTS FOR JULY 2013 – JUNE 2014



JAN	PG THEORY INTERNALS	INTERDEPT DISCUSSION 2 ND WEEK	LOG BOOK CORRECTION	MAMMOGRAGHY CAMP NATIONAL IRIA CONFERENCE MCI INSPECTION	1ST YR PG MENTOR MEET 1 ST WEEK	DEPT MEETING 3 RD WEEK	CASE OF THE MONTH DISCUSSION 4 TH WEEK
FEB	PG PRACTICAL/VIVA	INTERDEPT DISCUSSION 2 ND WEEK	PG THESIS REVIEW	PG PUBLICATION REVIEW	2ND YR PG MENTOR MEET 1 ST WEEK	DEPT MEETING 3 RD WEEK	CASE OF THE MONTH DISCUSSION 4 TH WEEK
MAR		INTERDEPT DISCUSSION 2 ND WEEK	PUBLICATIONS REVIEW	ANNUAL SPORTS STATE IRIA CONFERENCE	3RD YR PG MENTOR MEET 1 ST WEEK	DEPT MEETING 3 RD WEEK	CASE OF THE MONTH DISCUSSION 4 TH WEEK
APR	UNDERGRADUATE TEST	INTERDEPT DISCUSSION 2 ND WEEK	LOG BOOK CORRECTION	ANNUAL CULTURAL	PARENTS MEET 1 ST WEEK	DEPT MEETING 3 RD WEEK	CASE OF THE MONTH DISCUSSION 4 TH WEEK
MAY	PG EXAMS	INTERDEPT DISCUSSION 2 ND WEEK	PG THESIS REVIEW	ANNUAL DEPT MEETING OF FACULTY,STUDENTS, TECNICIANS , SUPPOR STAFF		DEPT MEETING 3 RD WEEK	CASE OF THE MONTH DISCUSSION 4 TH WEEK
JUN	PG EXTERNAL POSTINGS	INTERDEPT DISCUSSION 2 ND WEEK	STAFF REARCH REVIEW	DEPT STOCK CHECK	PBL 1 ST WEEK	DEPT MEETING 3 RD WEEK	CASE OF THE MONTH DISCUSSION 4 TH WEEK



‘DEPARTMENT QUOTE’

**HEARTS TO FEEL
HANDS TO SERVE**



TEAM RADIOLOGY, RRMCH BELIEVES



‘I’



**CANNOT DO
EVERYTHING**



‘WE’



CAN DO ANYTHING.....



ADVANCE HAPPY
REPUBLIC
DAY
26.01.2014

