



At RajaRajeswari Hospital, we strongly believe that care and cure are intertwined as curing begins with caring. We care deeply about people and their health and our ability to cure reflects this in full.



# Making news by breaking new ground in medicine



The RajaRajeswari Hospital takes its social responsibility very seriously and strives relentlessly to make the world a healthier one. Breakthrough treatments and procedures, treatment for the under-privileged and awareness campaigns on health issues are just some of the reasons that the Hospital finds itself in the limelight. Its endeavour's to make medical treatment hassle-free, has also resulted in **tie-ups with corporates for treatment of their employees. Corporates** who choose to use the Hospital for the healthcare of employees just to name a few are:

- Arvind Limited
- Amruth Distilleries Limited
- AMCO Batteries Ltd
- Bombay Rayon Fashions Limited
- Bharat Heavy Electricals Ltd.
- Disha Designs Pvt. Ltd.
- Featherlite Office Systems (P) Ltd.
- Hindustan Coca-Cola Beverages Pvt. Ltd
- Juggat Pharma
- I-Mac India Coach Builders (P) Ltd.
- Jagdale Industries Ltd.
- Johnson and Johnson Limited
- Namdhari Seeds Pvt. Ltd.
- Rexroth (Bosch Group)
- Sonata Software
- Transystem Logistics International Pvt Ltd.
- Toyota Kirloskar Motor Pvt. Ltd.
- The Printers (Mysore) Pvt. Ltd.
- Uniglass Industries Ltd.
- Wonderla Holidays Private Limited
- Writgen India Pvt. Ltd
- Andromeda Packaging Private Limited

## *In a baby: a miracle is born in city hospital*

Prakash Babu

miracle, an infant died his abdomen in a nal circumstances, his twin — in medetus in fetus or baby

Rajarajeswari Na-hospital recently op-h-old infant and re-nis abdomen. "The in which did not de-ency in the mother's o the child's abdo-mirthy, assistant pro-ery. Rajarajeswari

It is a rare occurrence, maybe one in 5 lakh pregnancies, Dr Murthy said. "This is a rare disorder of surgico-pathological curiosity, where an aborted foetus is found within its partner. An antenatal scan showed a mass in the lower abdomen; postnatal, it looked like a swelling. The child was born on Dec 30, 2011," he said.

Radiological investigations revealed a large, well-defined cystic mass. A team comprising Dr Murthy, Dr Adarsh and two other doctors removed the foetus last month. "Cross-examination showed two limb-like structures at the upper end of the mass, and well-developed bone, cartilage, friable pale areas and cystic structures," the doctor said.

Sahana SP, 20, the mother, said doctors at a private hospital in Kamakshipalya had first



### Looks like a tumour

These cases are very rare and the shape of the foetus inside the abdomen of the baby looks more like a tumor, which could be a twin baby if developed properly inside the mother's womb. Doctors can identify this condition during pregnancy, but it can be removed surgically only after the child is delivered.

Dr Kamini Rao | GYNAECOLOGIST

detected a fibroid-like substance on the tip of her kidneys. "I was told there was no threat to my child and the fibroid would be removed after delivery. I was admitted to Rajarajeswari Hospital, where my son was born through Caesarean section."







## BRINGING HEALTHCARE WITHIN REACH, ROUND-THE-CLOCK

RajaRajeswari Hospital believes in making access to healthcare easy for everyone who seeks it. As a part of this, the Hospital runs regular shuttle buses to the surrounding areas to enable patients

to gain treatment. The Hospital also runs key facilities on a **24X7** basis to ensure that services are available whenever the need arises.

**Pharmacy, Blood Bank, Eye Bank & Ambulance**





## CSSD, LAUNDRY & CANTEEN

The hospital is a healthcare centre with comprehensive facilities to support its endeavour to provide the best care. Among these is a sophisticated laboratory (CSSD) round-the-clock services are others. The hospital has an in-house laundry for scientific cleaning of bed linen and patient gowns. A full fledged canteen

is available to provide hygienically prepared food to patients, their attendants and the hospital staff.



## CASUALTY

To cater to medical emergencies, The RajaRajeswari Hospital operates a full-fledged Casualty Dept. that is active on a **24X7** basis. A team of experienced doctors respond to life-threatening cases with, the aim of stabilizing the patients condition.

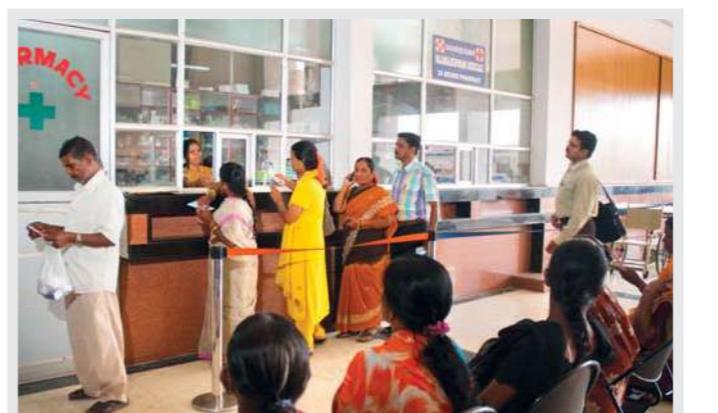
The Hospital has a fleet of advanced ambulances are virtually mobile ICUs with complete patient monitoring and resuscitation equipment. The round- the-clock service is staffed by specialists and trained paramedics who care for the patients during transit.





## BLOOD BANK , PHARMACY & EYE BANK FACILITIES

The hospital is a healthcare centre with comprehensive facilities to support its endeavour to provide the best care. Among these is a sophisticated blood bank that accepts donor blood to meet the needs of patients requirement. A well-stocked **24 hour pharmacy** and **round-the-clock laboratory services** are others.



The mission of the Eye Bank is to provide affordable and competent eye care to all sections of society. Therefore, we focus on geographically and economically disadvantaged groups, including both the rural and the urban backward classes and extend our services to them through satellite clinics and rural affiliates.



## MEDICINE

The Department of General Medicine is at the very heart of healthcare and takes 24 x 7 care of in-patients and is responsible for bringing them back to a state of wellness.



The department also runs **regular out-patient clinics** for those cases that do not require hospitalization.





## COMMUNITY MEDICINE

The Hospital adheres to a single standard for assessing and meeting community need, while retaining a geographically focused approach for soliciting community participation and involvement and providing community outreach.

The Department has hosted innumerable training conferences of both National and International repute. Training course on "Public Health Emergency - Disaster Preparedness & Response" from 25<sup>th</sup> to 29<sup>th</sup> October 2010 & 19<sup>th</sup> Sep to 23<sup>rd</sup> Sep, 2011, 10<sup>th</sup> Sep to 14<sup>th</sup> Sep 2012, in co-ordination with Health Protection Agency UK is one such example.

### Reaching Out

Field Based Activities of Department of Community Medicine include adoption of Primary Health Centre –Ittamadu Village, Ramnagar Dist., Urban Health Centre –Agara, , Urban Health Centre –Channasandra -, Community Care Centre -Ramanagar Town, Ramnagar Dist. which is a supporting centre for HIV/ AIDS under NACO, India .

Grama – Panchayathi Population - Adoption Programme with allotment of unique identification number for every house – hold, for provision of cashless Health Services at RRMCH Hospital & Household surveys are conducted by the Para-Medical workers of the department .

Non-Communicable Disease Survey at Urban Slums ,School Health Surveys. Anganwadi Health – Check-up, etc.

The Department has networked with Govt. bodies, NGO's Rotary hospitals for out-reach activities Alliances with Karnataka Health Protection Agency (KHPT), Department of Health & Family Welfare, Department of Factories & Boilers, Govt. of Karnataka & India & Health Protection Agency (HPA) UK, Birmingham, etc, which has enriched the Department in Academics .

The RajaRajeswari Dental College and Hospital, organized **Tobacco Free campaign** which was inaugurated by **Mr. Anil Kumble**, the former Indian captain





## PAEDIATRICS

The Department of Paediatrics provides round-the-clock care for babies and children including neonates. Tertiary care facilities includes a **NICU** and **PICU** and the department

also runs **speciality clinics for high risk babies, nephrology, pulmonology, cardiology, neurology, adolescence and haematology.**



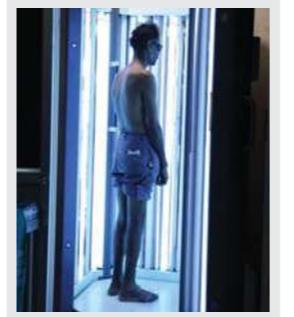


## LABORATORY FACILITIES

The vast expanse of Medical Science and its complexity, necessitate that constant experiments and case studies be conducted within well-equipped laboratories. The College has an array of modern laboratories with state-of-the-art equipment. Trained laboratory staff provide proper assistance



and guidance to the students. We have a **fully automated haematology** and **ELISA machine**, **Fluorescent microscope**, **Biosafety level 2**, **BOD incubator**, **Insipissator**, **Deep freezer** etc



## DERMATOLOGY & PSYCHIATRY

The Department of Dermatology treats all skin-related problems including cosmetic treatment. Facilities include **Electrocautery, Radio frequency treatment, Cryotherapy, Dermabrasion, Phototherapy, Laser treatment and Dermatosurgery.** The department also undertakes patch testing for allergies.

The Department of Psychiatry focuses on ensuring a healthy mind in a healthy body. A team of psychiatrists, psychologists and social workers provide a range of services from **psychological assessments, psychotherapy, medication and ECT** to deaddiction and child guidance.



The department of Psychiatry is committed to the tripartite mission of providing the highest level of care to patients, conducting innovative research, and providing exhaustive.

The department has **Out Patient Services, EEG, Intensive care facilities.**

The service works with many mental health and social service agencies and private providers to meet the medical and social support.



## DIAGNOSTICS

Accurate diagnosis is the key to proper treatment of patients and RajaRajeswari Hospital has invested in highly sophisticated diagnostic equipment. Incorporating the latest advances in the field of medical diagnostics, the equipment, operated by highly trained staff, provides the foundation upon which the hospital builds its treatment plan. Recent additions to the equipment installed include:

### CT SCAN (Somatom Perspective)

- First of its kind in South Asia
- Innovative High end 128 Slice
- Extensive Radiology & Cardiology Applications
- Low Radiation dose
- High Image Quality

### MRI (Magnetom Avento)

- A landmark MRI with 1.5 Tesla Whole Body Imaging System
- Landmark in Technology (TIM+DOT) Integrated System
- Landmark in Applications (up to 205cm Whole Body Imaging)

### MAMMOGRAM (Planned Sophie Class)

- Detects small early tumors
- Increases the chances of positive treatment

### ULTRA SOUND

- High Definition Image Construction
- Advance, True Broadband Digital Imaging
- Wide range of Applications



# Moving ahead with the latest in medical technology



## GENERAL SURGERY

Catering to elective and emergency procedures, the Department of Surgery has a team of highly qualified and skilled surgeons who undertake a range of operations. The team's efforts are complemented by advanced investigative systems such as **USG, CT Scan, MRI and Doppler.**





## WARDS

Hospital has six floors with separate departmentwise distributed male and female wards. The **1300 beds** in the hospital are divided into various wards, each with their own dedicated staff and duty doctors. Senior doctors and



specialists make rounds to address specific issues as and when there is a need . we provide free treatment to all the poor and economically weaker section.





## ORTHOPAEDICS SURGERY

The Department of Orthopaedics is equipped to treat all varieties of cases, be they trauma induced, joint disorders or replacement surgeries. The department regularly undertakes **ligaments reconstruction, hip and knee**

**replacement** as well **limb salvage of closed and open fractures.** The department also specializes in **SPINE SURGERIES**, while its weakly arthritis, joint and spine clinics draw patients from far and wide.



COMPONENTS OF KNEE REPLACEMENT IMPLANTS



HEALTHY CARTILAGE



DAMAGED KNEE JOINT



Damaged Hip joint



HIP JOINT REPLACEMENT





## NEONATAL INTENSIVE CARE & ICU FACILITIES

The 15 bed NICU at Raja Rajeswari Hospital is among the most advanced neonatal care facilities available in the country. A highly qualified neonatologist supported by experienced staff caters to the need of neonates using specialized equipment such as **Bubble CPAP ventilators, ETCO<sub>2</sub> monitors and High Frequency oscillatory ventilators**. Cases requiring intervention are handled within the NICU using sophisticated investigative and non-invasive procedures spanning **paediatric cardiac, respiratory, ENT, Ophthalmology** and more.



The hospital offers comprehensive critical care facilities with an **18 bedded ICU unit. 6 beds each are devoted to MICU, SICU and ICCU with the unit equipped with 18 multipara monitors and 10 ventilators besides other critical care equipment**. A dedicated ICU team works in co-ordination with specialists to ensure patients get the finest care possible.



## OPHTHALMOLOGY SURGERY

Fully equipped with advanced diagnostic and treatment facilities, the Department of Ophthalmology is an advanced eye care centre. The department regularly treats patients with **cataract and glaucoma** and **undertakes surgeries spanning retinal detachment to squint correction** besides **laser treatment**. Regular outreach programmes and camps are conducted by the department. It is also actively involved in **Tele-ophthalmology** services.

We have state of the art **Eye Bank** facility, we do regular community outreach services and camp, adoption of urban and primary health centres.





## NEPHROLOGY & UROLOGY

The mission of the Division of Nephrology is to provide the highest level of patient care, expand the frontiers of basic and clinical investigation in nephrology, and enhance and support state-of-the-art training and education.

### The services offered

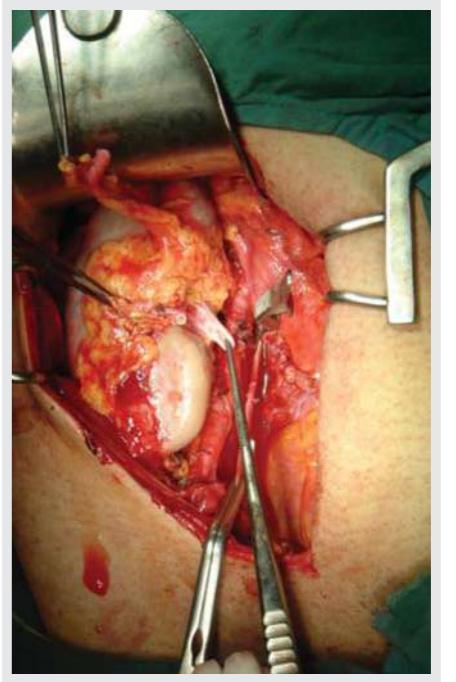
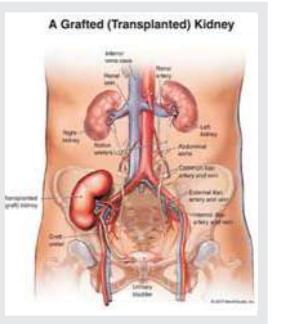
- Haemodialysis
- Kidney stone Management
- Treatment of Renal failure
- Evaluation of Kidney Function

The Department of Urology is devoted to clinical excellence in urology care. Our multidisciplinary urological team of

physicians, nurses, researchers, and support staff is dedicated to work for the best interest of our urology patients.

### Services Offered

- Laparoscopy and Endoscopy
- TURP
- Laser
- Prostate Diseases
- Kidney Stone Management
- Andrology and Infertility Treatment





## ENT, HEAD AND NECK SURGERY

The highly advanced equipment and techniques used by the Department of ENT, Head and Neck has resulted in a well deserved reputation for **skull base surgery**. The department plays a role in helping extend the lifespan of patients with **head and neck cancers**. **Cochlear implantation**



**surgeries** is another area in which the department specializes. Department is equipped with **ultra modern diagnostic & therapeutic** tools like **XOMED – 3000 Microdebrider** etc.



## CARDIOLOGY, PLASTIC AND AESTHETIC SURGERY

The Department of Plastic and Aesthetic Surgery aims at enhancing quality of life through surgical procedures that rectify defects or improve perceived short-comings in looks. The department has a world-class surgical team that undertakes reconstructive, aesthetic and cosmetic surgeries using advanced equipment. Procedures conducted include reconstructive surgery for trauma and cancer patients, craniofacial surgeries for deformities and trauma, burns and hand surgeries. **Cosmetic procedures include body contouring, breast surgeries and facial rejuvenation.**

The cardiology department comprises of a team of experienced interventional cardiologists, supported by cutting edge facilities for advanced cardiac care. Periodic cardiac health camps are conducted and comprehensive cardiac care is provided to the needy at a very affordable cost.

The services include **screenings of the carotid arteries, coronary arteries, testing for PAD/PVD, and renal artery stenosis.** Cardiac catheterization lab and Cardiac Coronary Care Unit are fully functional adding feather to our cap and is offering 24X7 services in Cardiology.

The cardiology department offers **non-invasive methods of detecting hardening of the arteries, biochemical tests,** and other state-of-the-art tests.





## OBG SURGERY

Amongst the busiest department in the hospital, the Department of OBG is a tertiary care centre in obstetrics and gynaecology. The well equipped labour ward. Staffed by highly qualified doctors conducts **normal** and **caesarian deliveries** and has the facilities to handle **high-risk pregnancies** state-of-the art fetal monitoring and **advanced laparoscopic equipment** enable the department to undertake treatment of **congenital anomalies**. The department has successfully handled cases of preterm babies weighing less

than 1000 gms. Regular clinics run by the department include **cancer screening, family planning and infertility**. The department is shortly planning to setup an **IVF Center**.





## OT & ANAESTHESIOLOGY

The Raja Rajeswari Hospital has a sophisticated Operation Theatre Complex where teams of highly trained and experienced surgeons undertake complex, Surgeries. **Equipped with advanced systems, the OT complex, with 10+2 operation theaters undertakes surgeries spanning a wide range of specialities from orthopedic, O B Gyn, Urology, Head & Neck, Nephro and Pediatrics.**

The Dept. of Anaesthesiology plays a major role in the conduct of these surgeries. The dept. utilises the most advanced equipment to cater to the varied requirement of

patients undergoing procedures and treatment. The anaesthesiology team comprises specialists with training in **hemodynamic monitoring, management of Thoracic and Lumbar pain, blocks under ultrasound guidance, fiberoptic intubation and intra and post-operative ventilator management.**

