



Bringing Quality Healthcare within Reach



A. J. Hospital & Research Centre



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VISION

A. J. Hospital & Research Centre is committed to bring quality medical care of the highest standard within the reach of every individual. To realize this dream of 'Quality Health Care for All', we shall strive for excellence in medical services, health education and research.

MISSION

We shall constantly strive to:

- Achieve customer satisfaction by compassionate attitude and quality health care services
- Provide comfortable and a risk free environment for our patients
- Bring quality health care within the financial reach of every individual
- Attain excellence in medical education and research
- Provide comfortable and safe working environment for our employees

QUALITY POLICY

We are committed to:

- Practice safe and ethical medicine
- Deploy the best of medical technology and continuous training for improvement
- Ensure transparency and accountability in healthcare delivery and billing
- Provide employee satisfaction and a cordial working atmosphere

Mangalore

- A Confluence of Ancient Culture and Modernity

Recognised as the cleanest city of Karnataka, Mangalore is situated along the Arabian Sea on the West Coast of India. Mangalore is the district headquarters of Dakshina Kannada and is famous for its vibrant cultural heritage. Mangalore has a cosmopolitan culture and English is a widely spoken language among the educated classes. Mangalore is an important hub of trade and commerce, banking, education and healthcare. Along with traditional industries like clay tile manufacturing, cashew processing and fisheries, Mangalore has many modern industries too. In recent times, Mangalore has also emerged as a base for software companies.

How to Reach Mangalore

Mangalore is regarded as the 'Gateway to Karnataka' and is easily accessible by all four modes of transport - road, rail, sea and air.

The air traffic is serviced by Mangalore International Airport which is located about 8 kms from our hospital. There are daily flights connecting Mangalore with major cities of India and Middle East countries.

Railway station falls within a radius of 5 kms from the hospital. Rail connectivity is through Konkan Railway and Southern Railways networks touching the city.

Intercity luxury bus service is available to all major cities in South India.





A. J. Hospital & Research Centre

A. J. Hospital & Research Centre (AJHRC) is a leading advanced tertiary care centre of Mangalore. Established in 2001, this 1200-bed hospital is designed and built according to the international standards to provide world-class healthcare.

Located amidst sylvan surroundings, the hospital provides the perfect match between patient needs and medical facilities, delivering quality healthcare at an affordable cost. With the very latest in equipment and infrastructure, the hospital is a modern healthcare facility, headed by a dedicated team of highly qualified and experienced doctors, supported by a professional cadre of trained nursing and paramedical staff.

AJHRC also serves as a teaching hospital for postgraduate programs in select medical specialties and superspecialties of A. J. Institute of Medical Sciences and Research Centre.

Accreditations



Awards & Accolades



Recipient of the coveted

**RAMAKRISHNA BAJAJ
NATIONAL QUALITY AWARD 2016**

*Indian Merchants Chamber awarded A J Hospital and Research
Centre under the category "Health care under the criteria for
Performance Excellence".*



Cardiology, Cardiothoracic and Cardiovascular Surgery



AJHRC has highly advanced and sophisticated clinical and surgical facilities for providing comprehensive care to address all aspects of heart health from education and prevention to diagnostics, treatment and rehabilitation.

Procedures performed:

- Diagnostic cardiac catheterization
- Coronary angioplasty with FFR & Rota-ablation
- Implanting of IVC filters
- Peripheral angiogram and interventions
- Coil embolization of abnormal arteries
- Pacemaker insertion
- Implantable cardiac defibrillators
- ASD device closure
- Balloon valvulotomy
- Correction of congenital heart defects
- Heart valve repair and replacement
- Coronary Artery Bypass Graft surgery (CABG)
- Thoracic surgery including lung surgery, mediastinal surgery and VATS
- Vascular surgery

Dedicated facilities:

- Cardiac operating suite
- Cardiac catheterization lab with digital flat panel imaging technology
- Intensive Thoracic Unit
- Cardiac ICU
- Comprehensive rehabilitation facilities
- Cardiovascular preventive clinic and the heart failure program
- 128 slice dual source CT
- Nuclear medicine for SPECT
- Echocardiogram 4D with TEE

First hospital to perform complex trans-catheteral procedures in the region



AJHRC has excellent facilities for total kidney care. The hi-end clinical, surgical and therapeutic facilities are well supported by qualified doctors and paramedical personnel to deliver quality care to patients.



Urology, Andrology, Nephrology and Renal Transplantation

First hospital
to do renal
transplantation
in the region

Dedicated facilities:

- Dornier lithotripsy with ultrasound guidance for painless management of kidney stones
- Endo Urology / Laparoscopy / Retroperitoneoscopy
- Andrology
- Urological cancers and Prostate disorders
- Lasers for management of stone & prostate disorders
- Female urology
- Nephrology
- Renal transplantation
- Hemo and peritoneal dialysis



Neurosciences

AJHRC has clinical and surgical facilities to address all types of neurological problems - disease or trauma. Our neuro surgical unit is equipped to carry out all neurosurgeries / spinal surgeries including complex and advanced procedures, microsurgery and minimally invasive endoscopic surgery. Our hi-end neuroradiological equipment include 128-Slice dual-source CT, 1.5 T MRI, operating microscopes, cathlab, EEG, ENMG and transcranial doppler.



Have performed
the highest
number of
stroke reversals
in the region

Surgical procedures done:

- Surgeries for haematomas
- Neuro vascular surgery / Aneurysm surgery
- Endoscopic brain tumour surgery
- Surgeries for trauma
- Spinal instrumentation / Spine surgeries
- Epilepsy corrective surgeries
- Stroke clinic

Stroke Clinic

Our stroke clinic provides a comprehensive stroke prevention programme, with complete check-up and evaluation on all vital parameters by specialists, which will minimize the risk of suffering a stroke now or in the future. We also carry out intravenous and intra arterial thrombolysis for reversing acute ischemic stroke, thereby preventing disability.





Plastic, Aesthetic and Microvascular Surgery

Many of the defects and deformities of the body can be surgically altered or even completely reversed. AJHRC has a dedicated team of surgeons, supported by sophisticated surgical facilities and trained paramedical support staff, who have expertise in performing reconstructive and correctional procedures.



Dedicated facilities & treatments:

- Microvascular surgery
- Reconstructive surgery
- Correction of a defect or deformity
- Craniofacial surgery
- Maxillofacial surgery
- Orthognathic surgery
- Hand surgery
- Burns treatment
- Head and neck cancer surgery
- Aesthetic (cosmetic) surgery
- Abdomenoplasty, liposuction and lipectomy
- Hair transplantation
- Plastic and reconstructive surgery of breast
- Breast enhancement (augmentation by implants)
- Breast lift (mastopexy)
- Breast reduction
- Breast reconstruction following mastectomy
- Minimal invasive surgery for prominent male breast (gynecomastia)

First hospital
to do highest
number of
re-plantation
of limbs
in the region



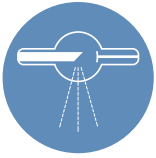
Endocrinology, Diabetes and Metabolism

A wide variety of ailments are caused due to hormonal disorders. AJHRC has a team of highly qualified endocrinologists and technical personnel along with specialized equipment required for treating endocrinological disorders backed by state-of-the-art diagnostic laboratory.



Dedicated facilities & treatments:

- Diabetes clinic
- Thyroid disorders
- Obesity and lipid disorders
- Polycystic ovarian syndrome and hirsutism
- Infertility
- Osteoporosis
- Growth related problems in children and young adults



Radiodiagnosis and Imaging

The radiology department at AJHRC is equipped with state-of-the-art imaging systems offering 24-hour elective and emergency services.



Dedicated facilities:

- Automated Digital Radiography (DR)
- Computerised radiography
- 4D ultrasound scanner
- Colour doppler with elastography
- Mammography
- 128-Slice dual-source CT
- MRI (1.5 Tesla)
- Digital flat panel cathlab
- Gamma camera (radio isotope scanning)
- DEXA (bone density) scan
- PACS system to archive and view images across the hospital



Only hospital
in this region
to have all
high end
equipments



Interventional Radiology

Interventional Radiology

Interventional Radiology (IR) is a medical sub-speciality of Radiology and is one of the most technologically advanced and fastest growing specialties of modern medicine.

Interventional radiology procedures are performed using radiological imaging techniques like x-ray fluoroscopy, ultrasound, computed tomography or subtraction angiography. We perform a wide range of vascular and non-vascular interventional procedures.



Vascular Interventions:

- Arterial Thrombolysis for Stroke
- Angioplasty for Reno Vascular Hypertension
- Fibroid Embolization for Menorrhagia, Post Partum Bleeding
- TIPS
- Management of Hemoptysis (Bronchial Artery Embolization), Epistaxis, GI Bleeds
- Tumour Embolization (Hepatoma)

Non-Vascular Interventions:

- CT / USG Guided Biopsy
- Pericardial Pigtail Drainage
- Tunnelled Indwelling Catheter (PleurX) Insertion
- NGT / NJT insertion, Percutaneous Radiological Insertion of Gastrostomy Feeding Tube
- Foreign Body Removal
- Tracheo-Bronchial Interventions
- Lymphangiography for Refractory Chylous Ascites, Effusion and Lymphoceles
- Pain Palliative Procedures



Nuclear Medicine

Nuclear medicine procedures help the clinician in early diagnosis and effective treatment, resulting in better and cost effective patient management. Our specialized nuclear medicine unit performs diagnostic imaging using a sophisticated gamma camera.

Some important applications of nuclear scans:

- Cardiology
- Nephrology and Urology
- Hepatobiliary
- GI tract
- Skeletal
- Thyroid
- Pulmonary



Joint Replacement, Arthroscopy and Sports Medicine

AJHRC is a centre of excellence in orthopaedics providing cutting edge facilities in the treatment of all types of knee and shoulder problems of elderly persons, adults and sports persons ranging from advanced arthroscopic surgeries to total joint replacement.



Procedures performed:

- Computer assisted knee replacement
- Hip and knee arthroplasty
- Hip resurfacing
- Arthroscopic ACL reconstruction
- Meniscal repair
- OATS
- Shoulder arthroscopy



Neonatology, Paediatrics, Paediatric Surgery and Paediatric Cardiology



Our pediatric and neonatal services are managed by a team of qualified neonatologists, paediatricians, paediatric surgeons and paediatric intensivists who are adequately supported by paramedical staff, sophisticated equipment and advanced facilities.

Paediatric Cardiothoracic Surgery Unit

We have established the first exclusive children's heart disease treatment centre in Coastal Karnataka region.

Dedicated facilities:

- Neonatal ICU
- Paediatric ICU
- Neonatal and paediatric surgical unit
- Paediatric cardiology unit

**First hospital
to do complex
congenital
cardiac surgeries
in the region**

Laparoscopy and Minimally Invasive Surgery



Procedures performed:

- Neuro endoscopy
- Thoracoscopy
- Laparoscopy
- Arthroscopy

Laparoscopy or 'Keyhole Surgery' is one of the major breakthroughs in making surgical treatment less cumbersome and more patient friendly. AJHRC offers this advanced surgical procedure, which is performed by qualified surgeons with the help of sophisticated equipment and support facilities. The main advantages of laparoscopy are minimal pain, reduced risk of infection, quick recovery and early discharge from hospital.

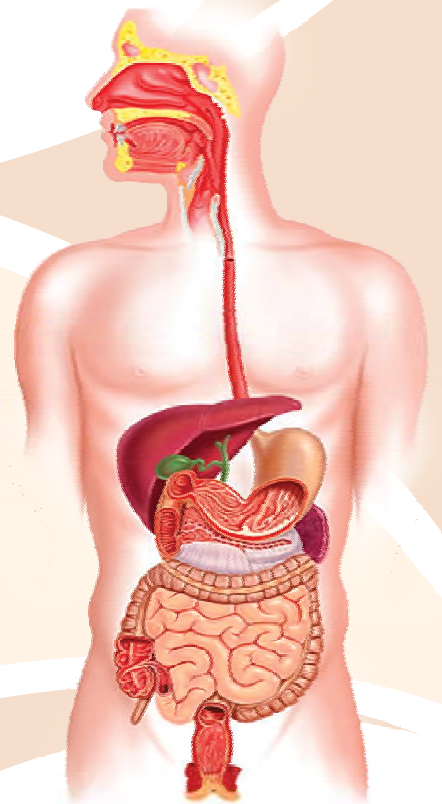


Gastroenterology (Medical & Surgical), Liver Disease and Liver Transplant

Department of Gastroenterology and surgical Gastroenterology has a team of qualified specialists supported by trained paramedical personnel and all required equipment to offer complete solutions for related disorders.

Treatments offered under Gastroenterology:

- Liver Disease (Hepatic B & C, Fatty Liver, Cirrhosis, Hepatocellular carcinoma)
- Biliary Disease (Bile duct stone, Biliary, Gall bladder and Pancreatic cancer)
- Luminal Disease (Peptic ulcer disease, Dyspepsia, Irritable bowel syndrome, Inflammatory bowel disease)
- Esophageal and Astral stenting
- ERCP + Biliary and Pancreatic stenting.
- Upper and lower GI endoscopy.



Treatments / surgeries offered under Surgical Gastroenterology (includes Upper GI, colorectal, minimally invasive & Hepato surgery pancreatic biliary disorder)

- Liver Resections (Major & Minor)
- Pancreatic Resections & Surgery for pancreatic stones / chronic pancreatitis
- Minimally invasive colorectal, Hepatobiliary & Pancreatic surgery
- Minimally invasive esophagectomy (Video assisted + coracoscopic surgery)
- Radical D2 Gastrectomies & Lap fundoplication for gastro esophageal reflux disease
- Minimally invasive therapy for piles (Stapler Hemorrhoidectomy, rubber band ligation & injection sclerotherapy)
- Laparoscopic Hernia Repair (Umbilical, vertical inguinal and incisional)



TRANSFORM FOR BETTER

Obesity can come about due to several reasons such as unhealthy lifestyle, bad food habits, genetic, endocrinal and other physiological factors.

Our Obesity Clinic comprehensively includes modern facilities essential to reverse weight gain. We use multi-modality approach to help our clients to get back in shape.

*Some types of obesity can be controlled with a strict regimen of diet and exercise, but such methods have shown to be ineffective for long term weight reduction in the morbidly obese patients. '**Bariatric Surgery**' is the recommended solution for such patients.*

We serve through:

- Sustained Weight Loss
- Better Life Style
- Reduced Morbidities

Bariatric Surgery

A. J. Hospital & Research Centre is one of the few hospitals in Karnataka to offer Bariatric Surgery. We have a full fledged department for Bariatric Surgery with a team which includes highly trained and experienced -

- | | | |
|----------------------|------------------------------|--------------------------|
| ● Endocrinologist | ● Medical gastroenterologist | ● Psychiatrist |
| ● Bariatric surgeons | ● Nutritionist | ● Bariatric nurse |
| ● Anaesthetist | ● Physiotherapist | ● Bariatric co-ordinator |

The department is well supported with all required technical and paramedical support.



A. J. Cancer Institute

- Comprehensive Cancer Care Centre

AJHRC has established a state-of-the-art, comprehensive cancer unit with all the specialties such as radiation oncology, medical oncology, surgical oncology and nuclear medicine which provides compassionate care to patients with cancer. The team of oncologists work together to develop individualized treatment plans for each patient.



Equipment:

- Triple energy linear accelerator with IGRT
- Brachytherapy
- Treatment planning system
- PET-CT with time-of-flight technology

Facilities available:

- Triple energy photon therapy
- Six energy electron therapy
- 3Dimensional Conformal Radiation Therapy (3D CRT)
- Intensity Modulated Radiation Therapy (IMRT)
- Image Guided Radiation Therapy (IGRT)
- High Dose Rate Brachytherapy (HDR)



PET-CT



A. J. Hospital is proud to introduce the state-of-art PET-CT from Siemens, Germany - the only such machine in Karnataka and the second one in our country. This is the same machine which is found at the best of hospitals worldwide. The PET-CT has the answer to many questions that arise regarding cancer. On the whole it meets all oncology needs.

Capabilities:

- Shows the lesion at molecular level even before any anatomical changes in size occur in the organ.
- Can show any distal metastases.
- Can indicate the response to the treatment, i.e., chemo/ RT.
- Can show the recurrence, if any.
- Helps to see the myocardial viability and any neurological disorders.



MATERNITY SUITES *with a difference*



Our specialized labour suite with comprehensive maternity care facilities for safe and comfortable delivery and adequate support for handling high risk pregnancy.

Dedicated facilities:

- Labour Rooms with modern comforts and homely care
- Labour Theatre
- Labour OT
- Level 3 NICU
- Paediatric Cardiology



A. J. Dental Speciality Clinic

- Your Smile is our Passion

A. J. Institute of Dental Sciences, Mangalore has been in the forefront in providing oral healthcare and quality education for more than a decade. The institution fulfills its vision towards our patients and society through our state of art facilities and advanced technology in providing oral healthcare. Our faculties are accomplished practitioners who are actively involved in academics and research. With excellent infrastructure and research facilities we foster our students and offer excellence in all spheres of health.



Treatments Offered

- Root Canal
- Aesthetic Dentistry
- Orthodontic Corrections
- Prosthetic Rehabilitation of Orofacial Structures
- Smile Designing
- Correction of Maxillofacial Skeletal Deformities
- Management of Oral Mucosal Lesions
- Paediatric Oral Treatments
- Other Dental Problems

A. J. Dental Speciality Clinic is a state-of-the-art dental clinic equipped with the latest dental equipments. We are a team of dentists specialized in dental implants, cosmetic dentistry, facial aesthetics, smile makeovers and common oral problems. We have a well equipped dental laboratory with skilled technicians and also newer dental diagnostic aids like CBCT and RVG / PSP, making it easy for patients by providing all treatments under one roof.

Other departments

General Surgery

General Medicine

ENT

Ophthalmology

Pulmonary Medicine

Dermatology

Psychiatry



A. J. Institute of Medical Sciences & Research Centre

(Recognised by the Medical Council of India, New Delhi)

Kuntikana, Mangaluru - 575 004. INDIA.

Phone: +91 824 222 3048 / 222 3359 / 222 1378.

Website: www.ajmedicals.in

Courses Offered

1. MBBS
2. MD - Anatomy, Bio-Chemistry, Physiology, Pathology, Pharmacology, Forensic, Micro-Biology, Community Medicine, Radiology, Dermatology, Paediatrics, General Medicine, Anaesthesia, Respiratory Medicine. MS - General Surgery, Orthopaedics, Ophthalmology, OBG, ENT.
3. Super Speciality
 1. M.Ch. - Plastic & Reconstructive Surgery
 2. M.Ch. - Urology
 3. DM - Cardiology
4. Diploma - Diploma in Child Health (D.Ch.), Diploma in TB & Chest Disease (DTCD)
5. Recognised Ph.D Centre for Basic Sciences, Anatomy, Physiology, Bio-Chemistry, Pathology Micro-Biology & Pharmacology



A. J. Institute of Dental Sciences

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Website: www.ajdentals.in



Courses Offered

1. BDS
2. MDS - Orthodontics, Endo / Conservative Dentistry, Prosthodontics, Pedodontics, Periodontics, Oral Surgery, Oral Medicine, Oral Pathology & Public Health Dentistry
3. Diploma
 1. Diploma in Orthodontics
 2. Diploma in Conservative Dentistry / Endodontics
 3. Diploma in Prosthodontics
4. Diploma in Pedodontics