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Jawaharlal Institute of Postgraduate Medical Education & Research
JIPMER KARAIKAL | Breaking Boundaries.. Finding Frontiers..
ஜிப்மர் காரைக்கால் | जिपमेर कारैक्काल | An Institution of National Importance

भारत सरकार
Government of India
स्वास्थ्य एवं परिवार कल्याण मंत्रालय
Ministry of Health & Family Welfare

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Latest Announcements ACADEMIC "Advanced Regenerative Therapy Introduced: First BMAC Procedure Successfully Performed at JIPMER Karaikal" 27 Jul 2026 | EVENTS JIPMER Karaikal students

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Clinical Services

CLINICAL SERVICES:

ENT: OTORHINOLARYNGOLOGY

Patient care services

The department of ENT provides patient care services in GGH Karaikal attached to ENT unit of GGH including outpatient, inpatient services, emergency and surgery.

General ENT OP : Daily 8:30 to 1pm

Endoscopy: Daily 10:30 to 1pm

Voice, airway and swallowing clinic : 10:30 to 1 pm every Wednesday.

Audiology services : Audiogram, Hearing Screening of Newborn, Speech therapy.

List of surgeries performed: Tonsillectomy, Adenoidectomy, Septoplasty, FESS, Tympanoplasty, Mastoidectomy, Stapedectomy, Thyroidectomy, Parotidectomy, CSF Leak repair, Endoscopic Medial maxillectomy, Microlaryngeal surgery.

Emergency care services include Neck trauma, Epistaxis, Stridor and Foreign body scenarios.

OPTHALMOLOGY:

Services:

1. Cataract
2. Cornea and ocular surface
3. Glaucoma
4. Medical retina
5. Lacrimal sac surgeries
6. OPD laser procedures

OPD AND OT STATISTICS	(Jan-Dec 2024)
Total number of OPD patients seen	5560
Total number of cases operated: Individual cases list :	623
(Cataract surgeries) SICS + Phaco	569
Cornea surgeries	1
Glaucoma surgeries	1
Ptosis surgery	1
Miscellaneous (Pterygium, DCR, Excision, Biopsy etc.,)	51
Total	623

SURGERY:

Department of General Surgery – Brief of Hospital Services

The Department of General Surgery provides comprehensive outpatient, inpatient, emergency, diagnostic, and surgical services covering a broad range of general surgical conditions. Services are delivered through regular OPD clinics, elective and emergency surgical care, endoscopic services, and operative facilities with both major and minor operating theaters.

Clinical Services Schedule

Service	Schedule
Surgical Outpatient Department (OPD)	5 days/week (08:30 AM–11:00 AM)
Upper GI Endoscopy Services	Weekly once – Wednesday
Emergency Duty at GH	Weekly once
Minor OT / Day Care Procedures	5 days/week
Major OT	Weekly once – Monday

Scope of Services

The Department offers diagnostic and therapeutic surgical services including:

General Surgery Services

Comprehensive evaluation and management of general surgical diseases
Elective and emergency surgical procedures
Diagnostic and therapeutic interventions

Minimal Access Surgery

Basic and advanced laparoscopic procedures
Special focus on complex hernia surgeries
Laparoscopic abdominal surgeries

Upper Gastrointestinal Services

Upper GI endoscopic diagnostic and therapeutic procedures
Evaluation of dysphagia, upper GI bleeding, abdominal pain, and gastrointestinal disorders

Hernia Services

Management of inguinal, ventral, incisional, umbilical, and recurrent hernias
Advanced and complex hernia repair procedures

Breast and Oncosurgical Services

Diagnostic evaluation and surgical management of breast diseases
Radical and curative oncological excision procedures
Early diagnosis and treatment of malignancies
Multidisciplinary cancer care with prompt referral services to Jawaharlal Institute of Postgraduate Medical Education and Research, Medical and Radiation Oncology departments, with particular emphasis on breast cancer management

Basic Urology Services

Basic urological diagnostic and therapeutic procedures
Evaluation and management of common urological conditions

Plastic and Reconstructive Surgical Services

Skin grafting procedures
Local rotation flaps and basic reconstructive procedures
Soft tissue coverage procedures

Diabetic Foot Care Services

Comprehensive diabetic foot evaluation and management
Wound care and debridement procedures
Vascular assessment and limb preservation strategies

Vascular and Venous Disease Services

Assessment and management of venous and Peripheral Arterial disorders
Management of varicose veins and related vascular conditions

Thyroid Services

Evaluation and management of thyroid diseases
Thyroidectomy and related surgical procedures

Soft Tissue and Skin Disease Services

Management of benign and malignant skin lesions
Soft tissue swellings and tumors
Abscesses, cysts, and other surgical conditions

Average Department Census

Parameter	Census
OPD Attendance	1200 patients /Month
IPD Admissions	25-30/Month
Major Surgeries	16-20/Month
Minor Surgeries / Day Care Procedures	100-110/Month

PAEDIATRICS:

Inpatient services:

The Department of Pediatrics provides comprehensive outpatient, inpatient, emergency, and critical care services for neonates and children at the Government General Hospital, Karaikal.

Outpatient and Preventive Services

1. Regular Outpatient Department (OPD) services: Monday to Saturday
2. Immunization services

3. Evening specialty clinics: Monday to Friday
4. Emergency and Critical Care Services
5. 24-hour pediatric emergency services (Monday to Sunday)
6. Pediatric Intensive Care Unit (PICU) services
7. Neonatal Intensive Care Unit (NICU) services

Referral and Follow-up Services

1. Coordination and streamlining of referral services for children requiring advanced care to Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry.
2. Speciality follow-up consultation services for children discharged from JIPMER, Puducherry

The department is equipped with neonatal and pediatric critical care facilities, including:

1. Radiant warmers & Phototherapy units
2. Continuous Positive Airway Pressure (CPAP) support
3. Non-invasive ventilation (NIV)
4. Heated Humidified High-Flow Nasal Cannula (HHHFNC) therapy
5. Invasive mechanical ventilation, including High-Frequency Oscillatory Ventilation (HFOV) services

ANAESTHESIA:

The Department of Anaesthesiology, JIPMER Karaikal, provides comprehensive perioperative anaesthesia care at GH Karaikal, working in close collaboration with the Department of Anaesthesia at **GH Karaikal**. Our team is committed to safe, evidence-based anaesthetic practice across surgical specialities, with round-the-clock availability for emergency and critical care needs.

Clinical services offered:

Preoperative Assessment Clinic — risk stratification, optimisation, and patient counselling
Obstetric anaesthesia — for elective and emergency caesarean sections
General and regional anaesthesia for laparoscopic, orthopaedic, arthroscopic, spine, endoscopic, and otolaryngology (ENT) surgeries
Monitored Anaesthesia Care (MAC) for ophthalmology services
Advanced airway management — awake fibreoptic intubation, supraglottic airway (LMA) techniques, and management of the anticipated and unanticipated difficult airway
Acute Pain Service — multimodal perioperative analgesia and maintenance of postoperative epidural infusions
Emergency trauma care and resuscitative stabilisation — 24×7 on-call anaesthetic cover for trauma, obstetric, and surgical emergenci

PULMONARY MEDICINE:

Comprehensive medical care, including both outpatient and inpatient services
Over 1000 OP's per month and 30 - 40 IP's per month.

Clinical services provided:

Tuberculosis-related services:

1. Latent tuberculosis screening utilizing Cy-TB for above 5 years and Mantoux testing for below 5 years
2. Implementation of TruNAAT with universal drug sensitivity testing for suspected pulmonary cases
3. Routine HIV diagnostic screening for all presumptive tuberculosis cases
4. Household contact evaluations, including preventive therapy for children and chest radiography for others
5. Standard clinical care encompassing baseline assessments of baseline line blood glucose level, Hemoglobin, renal, and liver functions
6. Therapeutic management for drug-sensitive and drug-resistant tuberculosis strains
7. Establishment of the NTEP Core Committee at JIPMER, Karaikal

Management of additional respiratory conditions:

1. Pulmonary function testing via spirometry for asthma, COPD, interstitial lung disease, and post-tuberculosis sequelae
2. Diagnostic Bronchoscopy.
3. Ultrasound-guided clinical procedures, including thoracentesis and fine-needle aspiration cytology of pulmonary lesions
4. Intercostal tube drainage for management of pleural pathologies.

DERMATOLOGY

Hospital Services

The Department of Dermatology provides outpatient, inpatient, diagnostic, and procedural services covering a broad range of general dermatological conditions, pediatric dermatology, sexually transmitted diseases (STDs), and leprosy.

Out patient services

OPD caters dermatology patients from Karaikal and neighbouring districts
OPD acts as the Designated STI/RTI centre under NACO
Leprosy services included
Referrals from other OPDs

In patient services

Patients admitted under Dermatology in the male and female wards under direct care
In patients referrals

Procedures

Biopsy: Punch, incision, excision
Surgical procedures like excision of moles, sebaceous cysts, steatocystoma, neurofibroma enucleation
Acne procedures
Radiofrequency ablation
Chemical cautery- TCA, podophyllin resin
Intralesional steroids, MMR
Corn paring
Growth factor concentrate injection
Scar revision

Side lab tests and dermoscopy

Routine dermoscopy services
Wet mount for trichomonas
KOH mount for fungus
Oil mount for ectoparasites

Clinical Services Schedule

Service	Schedule
Outpatient Department (OPD)	6 days/week (08:00 AM–01:00 PM)
Dermatology procedures	6 days/week (10:30 AM–01:00 PM)
STD and leprosy services	6 days/week (08:00 AM–01:00 PM)
Dermoscopy and side lab services	6 days/week (08:00 AM–01:00 PM)
In patient services	

Department Census- 2025-26

Parameter	Census
OPD Attendance	24,343
IPD Admissions	89
Procedures	234
Side lab tests	293

DENTISTRY:

At present, the Department of Dentistry, JIPMER (Karaikal), is working actively with the Department of Dentistry, General Hospital, Karaikal. We treat patients with a wide variety of oral & maxillofacial conditions from facial trauma, secondary deformities of facial region, complex dental extractions, auto-transplantation of teeth, treatment of benign pathologies, cysts/tumor of the orofacial region, maxillofacial infections, benign pathology of jaws and temporomandibular disorders. We perform open-reduction and internal fixation of complex maxillofacial trauma and are providing treatment for TMJ problems through arthrocentesis and prolotherapy.

The department is involved in teaching programmes for MBBS students. The department faculty also provides support for integrated teaching with departments of ENT, Ophthalmology, Medicine, Pediatrics and Surgery for clinical teaching.

The department contributes to the community level oral health initiatives of GH, Karaikal and JIPMER, Karaikal.

In future, with establishment of hospital services at JIPMER, Karaikal, Department of Dentistry shall expand its services further to involve the whole spectrum of dental and maxillofacial surgical services, both elective and emergency.

OPD Timings (Monday to Friday) 08:30 AM – 01:00 PM

Saturday 08:30 AM – 12 noon

OT Days: Every Tuesday

Minor Surgery & Preventive Care for children: Thursday, Friday & Monday

Routine Extractions: Wednesday

Orofacial Pain & TMJ Clinic: Monday, Saturday

At present the department performs around 60+ OT procedures and around 500 minor operative procedures in one year. The team attends to peripheral calls from other departments routinely and attends night duty & emergency calls for around 15 days per month.

COMMUNITY MEDICINE:

Health Centres (Training Linkages)

Since October 2025, the Department of Community Medicine, JIPMER Karaikal, has established academic and training linkages with an Urban Primary Health Centre (UHC) at Thirunagar and a Primary Health Centre (PHC) at T.R. Pattinam. These are Government health facilities functioning under the State Health Department. The Memorandum of Understanding (MOU) is under process, with approval obtained from the District Administration. The department supports training of undergraduate students and interns through field-based learning, and posts Senior Residents, Medical Social Workers, and interns for academic and public health activities. The department has started screening for cervical cancer (papsmear) in collaboration with the dept of Obstetrics Gynecology and Dept of Pathology. Culture and sensitivity of specimens is initiated in collaboration with the Dept of Microbiology. Our department has actively participated in national health programs like Pulse Polio, TB Mukt Panchayat, World TB Day, Antimicrobial Resistance Awareness Week.

Urban Health Centre (UHC), Thirunagar: Serves a population of 9,144. Provides outpatient care, NCD clinic, antenatal care, well baby clinic, and adolescent health services. Laboratory services and free medicines are available.

Rural Health Centre (PHC), T.R. Pattinam: Serves a population of 21,280 through the main centre and subcentres. Provides outpatient and preventive services including NCD clinic, antenatal care, well baby clinic, adolescent health services, and Village Health and Nutrition Days.