



TAGORE MEDICAL COLLEGE & HOSPITAL

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(Affiliated to the Tamil Nadu Dr.MGR Medical University & Recognized by the Ministry of Health & Family welfare. Govt. of India New Delhi)

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Tagore Dental College is attached with Tagore Medical College and Hospital. Both Dental College & Medical College are situated within the same campus. As on date, Tagore Medical College & Hospital consists of **818** sanctioned beds, with **10** major operation theaters and **3** minor operation theaters.

As per the guidance of our Management, Tagore Dental College can utilize the services of Medical College both for Teaching and Training of Undergraduates and Postgraduates students in basic medical sciences and for their clinical training in medicine & surgery as well.

Dental College staff can use the Operation Theater, ICU and Wards for their surgical needs. **20 beds** – both Male & Female ward – have been exclusively allotted for Oral and Maxillofacial Surgery patients and **2 beds** in ICU for the same purpose. The **OT number 7** has been allotted exclusively for Oral and Maxillofacial Surgery with optional operation days as **Tuesdays & Fridays** every week.

Tagore Medical College and Hospital is a **818** bedded hospital situated in a rural area and caters to the lower middle and lower income group of people.

All medical Treatments – Radiography, Clinical investigations and medications are free – Surgeries are done at a very nominal charges.

had specialised surgical training abroad, in different fields of orthopaedics such as arthroscopy, arthroplasty, and spine disorders management.

The following are the services offered.

- Primary hip and Knee arthroplasty
- Revision arthroplasties
- Spine surgeries including Posterior Lumbar Inter body Fusion, Lumbar discectomy and decompression, treatment of spinal infections.
- Sports medicine including Arthroscopic ACL Reconstruction and diagnostic arthroscopy for meniscal injury
- Treatment of all routine, complex trauma and neglected trauma.
- The department also has modern Physiotherapy Unit which has facilities like laser therapy, shortwave diathermy, interferential therapy, wax therapy and rehabilitation equipments.

DEPARTMENT OF OPHTHALMOLOGY

The out patient department is well equipped and has the following facilities,

- Auto Refractometer
- Slit lamp digital imaging system
- Corneal topographer
- Humphrey Visual field analyser
- Bscan
- Pachymeter
- Ascan
- Zeiss YAG laser
- GREEN laser
- Zeiss Fundus imaging with FFA

OPERATION THEATRE SERVICES

There are separate theatres for major and minor procedures.

Anterior segment surgeries are being performed regularly including,

- State of art phacoemulsification with foldable intra ocular lens
- Glaucoma surgeries

- Diagnostic & Therapeutic Bronchoscopy
- Pulmonary Function Testing With Gas Diffusion Studies
- Inter Costal Drain Insertion
- Diagnostic And Therapeutic Thoracentesis
- Pleurodesis
- CPAP And BIPAP Therapy For Respiratory Diseases
- Tru-Cut Biopsy Of Lung / Pleural Biopsies
- Fnac-Lung Mass / Lymph Node
- Co Check / Arterial Blood Gas Analysis



DEAN

FACILITIES AT TAGORE MEDICAL COLLEGE HOSPITAL

DEPARTMENT OF RADIODIAGNOSIS

Our Radio-Diagnostic imaging has many divisions as follows and has been doing varieties of tests for the out patients and in patients and is being staffed by senior well qualified faculties with vast experience in this field of Imaging.

1. Plain digital X-ray studies
2. Special contrast X-ray investigations
3. Fluoroscopy screening studies
4. Ultrasonography studies
5. Color Doppler imaging studies
6. Antenatal Ultrasonography studies
7. Adult Echocardiography studies
8. Fetal Echocardiography studies
9. Computer tomography studies (CT SCAN)
10. Mammography studies
11. Magnetic Resonance Imaging studies (MRI SCAN)
12. Interventional Radiology procedures – (USG & CT guided biopsies etc)

Within each of the above divisions, there are multiple X-ray views, different imaging protocols as mentioned in each section.

For some of the investigations, it is preferred to come with prior appointment and adequate preparations and for other investigation; it will be a walk in process only.

DEPARTMENT OF PHYSIOTHERAPY

We offer treatment to ailments related with Orthopaedics, Neurology, Cardio Thoracic, Gynaecology & Obstetrics, Paediatrics, Dermatology, Geriatric Rehabilitation, Post Surgical conditions. State of the art Exercise Therapy department to cater all needs of the patients with advanced Electro Therapy modalities equipments.

- LASER Therapy
- Shortwave Diathermy (SWD)
- Ultrasound Therapy (UST)
- Interferential Therapy (IFT)

General Physiology has fully-equipped laboratories in the department like Clinical, Hematology, Amphibian, Mammalian and Research laboratories – for training students in the requisite skills. Equipment's include polygraph, physiography, Computerized Pulmonary Function Testing, etc.

<http://tagoremch.edu.in/department-of-physiology/>

General Pharmacology has an experimental Laboratory and Clinical Laboratory which are well equipped and Animal House is available in the campus. Under graduate students are encouraged to do small research projects like ICMR etc.,

<http://tagoremch.edu.in/pharmacology/>

General medicine has 150 beds for OP and in-patients services and is fully equipped to handle all medical emergencies in IMCU and ICCU.

<http://tagoremch.edu.in/general-medicine/>

General surgery has got 150 beds, occupying a complete floor in the hospital. We have a fully equipped theatre complex which has a surgical ICU & Post operative ward. Demonstration rooms & Class rooms are available both in the OP and Wards for the benefit of students.

<http://tagoremch.edu.in/department-general-surgery/>

Anesthesiology department provides 24x7 Emergency Anesthesia services, services for day care surgeries, 10 Major and 3 Minor Operation theatres including Endoscopy room
Fibre-optic bronchoscopy guided endotracheal intubation in difficult airway cases
Pain- OP based and interventional approach on chronic pain syndromes
Periodic training of Undergraduates on Basic Life Support with Mannequin

<http://tagoremch.edu.in/department-of-anaesthesiology/>

Demonstration rooms and classrooms are available both in Out-patient and In-patient wards for training students

Students also get a special posting at the Tagore Medical Hospital for a period of 15 days.

Students are trained in intramuscular and intravenous modes of drug administration, wound debridement and dressing.

Students also trained to handle all medical emergencies in dental practice

DETAILS OF TAGORE MEDICAL COLLEGE AND HOSPITAL (ATTACHED / SHARED HOSPITAL AFTER DUE APPROVAL BY DCI)

Tagore medical college has high quality teaching and learning facilities in theory and clinically relevant education.

Hospital facilities for patient care, teaching and learning:

The hospital has an operation theater, dialysis centre, emergency ward, CT scan unit, ICU, X-ray facilities and Lab facilities

Total number of beds available- 690

Average bed occupancy rate – 83%

Major surgeries and minor surgeries carried out approximately in a month around 25-40 each

<http://tagoremch.edu.in/hospital-facilities/>

Central Laboratory and research facilities for patient care, teaching and learning:

<http://tagoremch.edu.in/research/>

Has 3 diagnostic centre's for

- 1) General Biochemistry

- 2) General Microbiology

- 3) General Pathology tests

General Biochemistry Lab has Electrolyte analyzer, ELISA reader, Semi auto analyzer long with backup instruments

<http://tagoremch.edu.in/department-of-biochemistry/>

General Microbiology lab has ELISA reader for routine cultures, immunological and serological tests. All tests pertaining to bacteriology, immunology, virology, mycology and parasitology are carried out

<http://tagoremch.edu.in/department-of-microbiology/>

General Pathology lab has Automated Hematology analyser-SysmaxKX21 with 18 parameters pertaining to various fields like hematology, cytology, biopsy etc., and fully equipped blood bank.

<http://tagoremch.edu.in/department-of-pathology/>

General Anatomy Lab has spacious dissection hall with sufficient no. of cadavers, all laboratory equipments, museum.

<http://tagoremch.edu.in/department-of-anatomy/>

