

Department of Respiratory medicine, Thanjavur Medical College

1. About us:(Type a minimum of 500 words about the department)

The Department of Thoracic Medicine holds expert and experienced faculty who graduated from prestigious institutes who constantly update themselves and work to achieve the benchmark in the patient care and academic performance.

Department of Respiratory Medicine Started in 1979. Now we have full-fledged department with HOD, 1 Assistant professor, 2 senior resident.

Two post graduate diploma seats started in 2015 which is upgraded to master degree by 2019.

This department started paramedical course B.Sc Respiratory Therapy from 2020. Hence we have better patient to health care professional ratio.

This department works round-the-clock, taking care of around 3,800 outpatients and 150 inpatients per month.

We provide utmost care for obstructive airway disease patient by evaluating through spirometry and long term patient care by appropriate treatment and pulmonary rehabilitation techniques.

We are doing procedures like Video Bronchoscopy, Medical Thoracoscopy, Ultrasound Guided Thoracentesis, FNAC and Biopsy for early diagnosis of respiratory diseases such as lung malignancy and tuberculosis.

We are managing patients by Interventional procedures like Tube thoracostomy, Pigtail catheterisation, Pleurodesis and intrapleural fibrinolytics.

Our department is evolving in the field of Sleep medicine by installing Sleep lab and conducting polysomnography for management of patient with sleep disorder.

We are highly equipped for providing critical care for patient with respiratory failure by using HFNO, Non Invasive Ventilation and Mechanical Ventilation.

We have specialized ward for Tuberculosis patient (Tamil Nadu Kasanoi Erappila Thittam) to provide better nutritional support, appropriate treatment and counselling for drug compliance. District Nodal DRTB Centre also managed in by our department.

Our Department has District nodal DRTB centre which is a referral centre for DRTB cases like INH monoresistant TB, Poly drug resistant MDR TB, Pre XDR TB, XDR TB from nearby districts.

The department uphold various research activities from both Post Graduate students and teaching facilities in publishing research articles and constant participation in state and national conferences.

We both conducting and attending CME, Workshops for updating knowledge in the rapidly growing field.

Our Department often held awareness programme for common respiratory illness like Asthma, COPD and Tuberculosis for Public education.

2. Department academics:

1. MBBS:

- a. MBBS - 150 students per year
- b. Clinical class daily from 8.00 am – 12.00 noon.
- c. Undergo bedside clinical teaching 10.00 - 11.00 a.m
- d. End of class assessment in Clinical class session



2. M.D.



- a. MD - 2 Students per year
- b. Theory
- c. Clinical (case presentation and discussion)
- d. Symposium
- e. Journal Club
- f. Group Discussion
- g. Clinico pathological class
- h. OSCE
- i. Viva
- j. Seminar
- k. Grand Rounds
- l. Guest Lectures from within our campus and from other institutions.

3. Infrastructure

- m. Lecture halls – 0
- n. Clinical Demo rooms - 0
- o. Museum – 1
- p. Library – 1 (110.14sq.m)
- q. **Diagnostic Video Bronchoscopy, Rigid Thoracoscopy unit and Sleep lab**
- r. **Spirometry**

4. Faculty details:

S.No	Name	Designation	Qualification	TNMC registration number	email ID	Photo (paste photo copy in this box)
1	Prof.Dr.K.Anbanathan. MD.,	Professor & HOD	MD(Chest),	84041	dr.anbu01@gmail.com	
2	Dr.A.Ramasmay. MD.,	Assistant Professor	MD (Chest),	97410	dr.a.g.rams88@gmail.com	

3.	Dr.S.A.Natesh . MD.,	Assistant Professor	MD (Chest).,	103604	natesh2511@gmail.com	
4.	Dr.A.Kirubanamdam. DNB.,	Senior Resident	DNB.,	106640	drkiruba91@gmail.com	

5. Publication details by the faculty

S. No	Name	Designation	Title	Journal name	Month year of publication	Order of author	Type of article
1	Dr.K.Anbanathan	Professor	THE ROLE OF FIBEROPTIC BRONCHOSCOPY IN EVALUATING THE CAUSES OF UNDIAGNOSED PLEURAL EFFUSION	IOSR JOURNAL OF DENTAL AND MEDICAL SCIENCES	01.01.2017	1st Author	Original Research Paper
2	Dr.K.Anbanathan	Professor	IMMUNOHISTOCHEMISTRY PROFILE IN THE DIAGNOSIS OF BRONCHOGENIC CARCINOMA IN A TERTIARY CARE HOSPITAL	IOSR JOURNAL OF DENTAL AND MEDICAL SCIENCES	01.01.2017	2nd Author	Original Research Paper
3	Dr.K.Anbanathan	Professor	TO EVALUATE THE RESPIRATORY FUNCTIONS OF COVID19 PNEUMONIA SURVIVORS THREE MONTHS AFTER RECOVERY AT TERTIARY CARE CENTRE	GLOBAL JOURNAL FOR RESEARCH ANALYSIS	11.11.2021	Corresponding Author	Original Research Paper
4	Dr.K.Anbanathan	Professor	COMPARISON OF MORTALITY RELATED RISK FACTORS OF COVID19 AND SARI DEATH DURING THE PEAK OF PANDEMIC IN A TERTIARY CARE CENTRE	GLOBAL JOURNAL FOR RESEARCH ANALYSIS	11.11.2021	1st Author	Original Research Paper
5.	Dr.K.Anbanathan	Professor	ROLE OF RIGID THORACOSCOPY IN UNDIAGNOSED PLEURAL EFFUSION: A PROSPECTIVE STUDY	INTERNATIONAL JOURNAL OF SCIENTIFIC STUDY	01.03.2019	3rd Author	Original Research Paper

6. CME/workshop details

S. No	Department	Title of CME/Workshop	Date of CME	TNMC accreditation points	TNMGRMU accreditation points	other accreditation
1	Thoracic Medicine	World TB day – 2024 - CME	23.03.2024	1 Credit Hours	4 Points	--
2	Thoracic Medicine	World TB day – 2023 - CME	25.03.2023	1 Credit Hours	4 Points	--

7. Clinical materials details

For all other clinical department:

Month -year	Total OPD	Total IPD	Average bed occupancy	HPE	Cyto patho	Hematology	CP	Bio chem	Cul sen	Serology	Xray	USG	CT/MRI
January 2024	4230	89	74.08%										
February 2024	4311	91	84.13%										
March 2024	4262	92	82.19%										
April 2024	3734	95	81 %										
May 2024	3818	84	81 %										
June 2024	3677	82	75.70 %										
July 2024	3713	83	79.50%										

8. Awards and achievement by department and faculty:

Achievement:

- ❖ In 2018 Dr.A.Manimaran received state level best doctor award for his excellence in teaching and Performance in department of thoracic medicine.
- ❖ In 2022, Our Department got 1st place in state level for CMCHIS performance
- ❖ In 2022, first batch of MD Respiratory Medicine Post Graduates successfully completed their course.
- ❖ Our Post graduates got four gold medals in university exam conducted by Dr. MGR Medical University