

DEPARTMENT OF MICROBIOLOGY

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

Example for general medicine is given below: (The Department of General Medicine holds expert and experienced faculty who graduated from prestigious institutes who constantly update themselves and work to achieve the benchmark in the realm of knowledge and teaching. If specialties form the cornerstones of medicine, then general medicine provides the fundamental base for the diagnosis and treatment of patients. This department works round-the-clock, taking care of around 50,000 outpatients and 10,000 inpatients in the department of general medicine, and brings students in vital medical contact with patients. Here students gain sound knowledge of the various systems in use in the hospital for patient monitoring and care. This exposure is supplemented by theoretical sessions with the help of advanced teaching techniques and learning aids that are present in all the lecture halls. These facilities are put to good use by the practicing faculty that make up this department. The faculty members, besides practicing medicine, conduct Continuing Medical Education (CME) programs and attend national and international conferences to exchange knowledge on the progress made in different areas of medicine.

2. Department academics: (provide the academic details of the department) example format is given below

1. MBBS:

- a. MBBS - 150 students per year
- b. Theory Classes 1.30 to 3.30 PM.
- c. Practicals Small group discussion 3.30 to 5.00 PM

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. Viva
- h. Seminar

3. B.Sc Technician courses:






B.Sc MLT & Allied Health Science courses

3. Infrastructure (Provide the infrastructure details of the department) Example format is given below

- a. Lecture halls – 1
- b. Demo room1 (10 X 12)
- c. Demo room2 (40 x 40)
- d. Museum – 1
- e. Library – 1 (100.17sq.m)
- f. WIFI connection available
- g. Audio-visual equipment available

4. Faculty details: (Provide the details of the faculty as shown in NMC in the following format)

S.No	Name	Designation	Qualification	TNMC registration number	email ID	Photo (paste photo copy in this box)
1	DR.EUNICE SWARNA JACOB	PROFESSOR	M.D (Micro)	72931	swarna_jacob@yahoo.co.in	
2	DR.C.K.BHUVA NESWARI	ASSOCIATE PROFESSOR	M.D (Micro)	56377	rsiddn1967@gmail.com	
3	DR.P.SIVAGA MASUNDARI	ASSISTANT PROFESSOR	M.D (Micro)	74961	manivarshika10@gmail.com	
4	DR.A.SHANTHI	ASSISTANT PROFESSOR	M.D (Micro)	68391	drshanthi04@gmail.com	
5	DR.K.M.S.MOHAMED ALI	ASSISTANT PROFESSOR	M.D (Micro)	70818	mohamedalikms@gmail.com	

6	DR.M.MALA	ASSISTANT PROFESSOR	M.D (Micro)	79964	drmala198227@gmail.com	
7	DR.M.SANGEE THA	TUTOR	M.D (Micro)	85435	dr.sangeetha2001@gmail.com	
8	DR.SHANTHI BHUSHANA	TUTOR	M.D (Micro)	93059	bhushanaeshwar@gmail.com	
9	DR.P.V.NEEP A RANI	TUTOR	M.D (Micro)	78745	dr.neepachakkaravathy@gmail.com	
10	<u>DR</u> <u>MEENAKSHI</u> <u>P</u>	TUTOR	M.D (Micro)	127562	meenakshiponmudi94@gmail.com	

**5. Publication details by the faculty (Provide the details of the publication in the following format)
Provide HOD details, professor details, associate details followed by AP/SR details in order.**

S. NO	NAME	DESIGNATION	TITLE	JOURNAL NAME	MONTH YEAR OF PUBLICATION	ORDER OF AUTHOR	TYPE OF ARTICLE
1	DR.EUNICE SWARNA JACOB	PROFESSOR	ANTIBIOTIC RESISTANT B-HEMOLYTIC STREPTOCOCCI	THE INDIAN JOURNAL OF PEDIATRICS	MAY-2007	SECOND AUTHOR	ORIGINAL RESEARCH
			PHARYNGEAL CARRIAGE OF GROUP A STREPTOCOCCI IN SCHOOL CHILDREN IN CHENNAI	INDIAN JOURNAL OF MED RESEARCH	AUG-2006	SECOND AUTHOR	ORIGINAL RESEARCH
			PREVALENCE OF JE IN MENINGOENCEPHALITIS PATIENTS BY IGM ANTIBODY DETECTION & RT-PCR IN A TERTIARY CARE HOSPITAL	JOURNAL OF MEDICAL SCIENCE AND CLINICAL RESEARCH	AUG-2017	FIRST AUTHOR	ORIGINAL RESEARCH
			IDENTIFICATION OF MACROLIDES LINCOSAMIDES AND TYPE B STREPTOGRAMIN (MLS _B) RESISTANT STRAINS OF STAPHYLOCOCCUS AUREUS IN A TERTIARY CARE CENTRE AT THANJAVUR, INDIA	INT.J.CURR. MICROBIOL. APP.SCI	JULY-2018	CORRESPONDING AUTHOR	ORIGINAL RESEARCH
			MULTI DRUG RESISTANT STAPHYLOCOCCUS HAEMOLYTICUS AN EMERGING NOSOCOMIAL PATHOGEN IN NEONATAL SEPSIS AT TERTIARY CARE CENTRE, THANJAVUR, INDIA	INT.J.CURR. MICROBIOL. APP.SCI	FEB-2019	FIRST AUTHOR	ORIGINAL RESEARCH
			GROUP A STREPTOCOCCAL CARRIAGE IN CHILDREN WITH ADHD: ANTIBIOTIC RESISTANCE AND ASSOCIATED ASO LEVELS	INT.J.CURR. MICROBIOL. APP.SCI	FEB-2019	FIRST AUTHOR	ORIGINAL RESEARCH

			COMPARISON OF NASOPHARYNGEAL SWABS WITH SALIVARY SAMPLES FOR VIRAL NUCLEIC ACID DETECTION FROM CLINICAL AND RADIOLOGICALLY CONFIRMED CASES OF SARS-COV-2 IN A TERTIARY CARE CENTRE, THANJAVUR	INT.J.CURR. MICROBIOL. APP.SCI	DEC-2020	CORRESPONDING AUTHOR	ORIGINAL RESEARCH
			COMPARISON OF THE DIAGNOSTIC EFFICACY AMONG THREE COMMERCIALY AVAILABLE RT-PCR KITS FOR NOVEL SARS COV-2 AT A TERTIARY CARE CENTRE TESTING FACILITY	INT.J.CURR. MICROBIOL. APP.SCI	FEB-2021	THIRD AUTHOR	ORIGINAL RESEARCH
			COMPARISON OF ANTI CCP POSITIVITY IN RA AND OTHER ARTHRITIC PATIENTS INCLUDING CONNECTIVE TISSUE DISORDERS	INT.J.CURR. MICROBIOL. APP.SCI	OCT-2017	SECOND AUTHOR	
2	DR.C.K. BHUVAN ESWARI	ASSOCIATE PROFESSOR	DENGUE EPIDEMIOLOGY IN THANJAVUR AND TRICHY DISTRICT, TAMILNADU -JAN 2011-DEC 2011	INDIAN JOURNAL OF MEDICAL SCIENCES	19--APR--2016	FIRST AUTHOR	ORIGINAL RESEARCH ARTICLE
			A STUDY ON IDENTIFICATION AND CHARACTERIZATION OF DENGUE INFECTION IN A TERTIARY CARE HOSPITAL	INTERNATIONAL JOURNAL OF CURRENT MICROBIOLOGY AND APPLIED SCIENCES	10--OCT--2017	FIRST & CORRESPONDING AUTHOR	ORIGINAL RESEARCH ARTICLE
			STUDY ON PREVALENCE OF DIARRHEA AMONG CHILDREN WITH SPECIAL REFERENCE TO ROTAVIRUS IN THANJAVUR, TAMILNADU, INDIA	INTERNATIONAL JOURNAL OF CURRENT MICROBIOLOGY AND APPLIED SCIENCES	FEB--2019	SECOND AUTHOR	ORIGINAL RESEARCH ARTICLE

3	DR.P.SIVA GAMASU NDARI	ASSISTA NT PROFES SOR	SEROPREVALENCE OF HEPATITIS C ANTIBODIES AND THEIR MOLECULAR CHARACTERIZATION IN PATIENTS ATTENDING AT THANJAVUR MEDICAL COLLEGE AND HOSPITAL, TAMIL NADU, INDIA	INTERNATI ONAL JOURNAL OF CURRENT MICROBIOL OGY AND APPLIED SCIENCES	10 JUNE 2021	FIRST AUTHOR	ORIGINAL RESEARCH ARTICLE
			COMPARISON OF NASOPHARYNGEAL SWABS WITH SALIVARY SAMPLES FOR VIRAL NUCLEIC ACID DETECTION FROM CLINICAL AND RADIOLOGICALLY CONFIRMED CASES OF SARS-COV-2 IN A TERTIARY CARE CENTRE, THANJAVUR	INTERNATI ONAL JOURNAL OF CURRENT MICROBIOL OGY AND APPLIED SCIENCES	10 JANUARY 2021	THIRD AUTHOR	ORIGINAL RESEARCH ARTICLE
4	DR.A.SHA NTHI	ASSISTA NT PROFES SOR	STUDY ON PREVALENCE OF DIARRHEA AMONG CHILDREN WITH SPECIAL REFERENCE TO ROTAVIRUS IN THANJAVUR, TAMILNADU, INDIA.	INTERNATI ONAL JOURNAL OF CURRENT MICROBIOL OGY AND APPLIED SCIENCES	10.02.20 19	FIRST & CORRESP ONDING AUTHOR	ORIGINAL RESEARCH ARTICLE
			SEROPREVALENCE OF HEPATITIS C ANTIBODIES AND THEIR MOLECULAR CHARACTERIZATION IN PATIENTS ATTENDING AT THANJAVUR MEDICAL COLLEGE AND HOSPITAL, TAMIL NADU, INDIA	INTERNATI ONAL JOURNAL OF CURRENT MICROBIOL OGY AND APPLIED SCIENCES	10.06.20 21	CORRESP ONDING AUTHOR	ORIGINAL RESEARCH ARTICLE
			EXTRA PULMONARY TUBERCULOSIS IN BODY FLUIDS	INTERNATI ONAL JOURNAL OF CURRENT MICROBIOL OGY AND APPLIED SCIENCES	10.07.20 21	CORRESP ONDING AUTHOR	ORIGINAL RESEARCH ARTICLE

5	DR.K.M.S. MOHAMED ALI	ASSISTANT PROFESSOR	EVALUATION OF BACTERIOLOGICAL PROFILE OF CHRONIC OSTEOMYELITIS IN A TERTIARY CARE HOSPITAL	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH	NOV-14	FIRST AUTHOR	ORIGINAL RESEARCH ARTICLE
			A STUDY ON THE BACTERIAL ISOLATES FROM BLOOD CULTURES OF A TERTIARY CARE HOSPITAL	INTERNATIONAL JOURNAL OF MEDICAL MICROBIOLOGY AND TROPICAL DISEASES	01.09.2021	SECOND AUTHOR	ORIGINAL RESEARCH ARTICLE

6. CME/workshop details (Provide the CME workshop conducted by the department in the following format) from 2022 to till date

S. No	Department	Title of CME/Workshop	Date of CME	TNMC accreditation points	TNMGRMU accreditation points	other accreditation
1	-	-	-	-	-	-

7. Clinical materials details (as applicable for lab and clinical departments)

For pathology:

S.No	Month -year	Histopathology	Cytopathology	Hematology	Clinical pathology
1	January 2024				
2	February 2024				
3	March 2024				
4	April 2024				
5	May 2024				
6	June 2024				
7	July 2024				

For Biochemistry:

S.No	Month -year	total biochemical investigations done
1	January 2024	
2	February 2024	
3	March 2024	
4	April 2024	
5	May 2024	

6	June 2024	
7	July 2024	

For Microbiology:

S.No	Month -year	Serology	Culture sensitivity samples
1	January 2024	8565	12098
2	February 2024	9760	11672
3	March 2024	12054	12113
4	April 2024	11960	11653
5	May 2024	13387	12513
6	June 2024	13275	11483
7	July 2024(till date)	11005	11947

For Radiology:

S.No	Month -year	X-ray	Ultrasound	CT scan	MRI
1	January 2024				
2	February 2024				
3	March 2024				
4	April 2024				
5	May 2024				
6	June 2024				
7	July 2024				

For all other clinical department:

Month -year	Total OPD	Total IPD	Average bed occupancy	HPE	Cyto patho	Hema tology	CP	Bio chem	Cul sen	Sero logy	Xray	USG	CT/MRI
January 2024													
February 2024													
March 2024													
April 2024													
May 2024													
June 2024													
July 2024													

For surgical departments:

S. No	Month -year	Total major case	Total minor case	Total emergency cases
1	January 2024			
2	February 2024			
3	March 2024			
4	April 2024			
5	May 2024			
6	June 2024			
7	July 2024			

8. Awards and achievement by department and faculty:

1. DR.EUNICE SWARNA JACOB MD
Appreciation award by District Collector- 2019
Exemplary work during COVID pandemic by District Collector – 2022
2. DR.CK.BHUVANESHWARI MD
Appreciation award from Dean, Thiruvarur Medical College - 2022
Appreciation award from Dean, Thanjavur Medical College - 2023
3. DR.A.SHANTHI MD
Exemplary work during COVID pandemic by District Collector – 2021
Appreciation awards from Dean, Thanjavur Medical College - 2022
Appreciation awards from Dean, Thanjavur Medical College - 2023
4. DR.P.SIVAGAMASUNDARI MD
Appreciation awards from Dean, Thanjavur Medical College – 2020
5. DR.M.SANGEETHA MD
Exemplary work during COVID pandemic by District Collector – 2021