



**VIDHYALAKSHMI**

MATRIC HR.SEC SCHOOL, CHENNANGKUPPAM

# THE CAREER ESSENTIALS

**A CAREER GUIDANCE PROGRAMME - For Students Completing Class XII**

**Top 20 Jobs of 2030 with Immediate Placement Potential**





**VHS**  
**CAREER**  
**ESSENTIALS**



**CHOOSE**  
**CAREERS THAT**  
**GIVE JOBS,**  
**NOT JUST**  
**DEGREES!**

ChatGPT

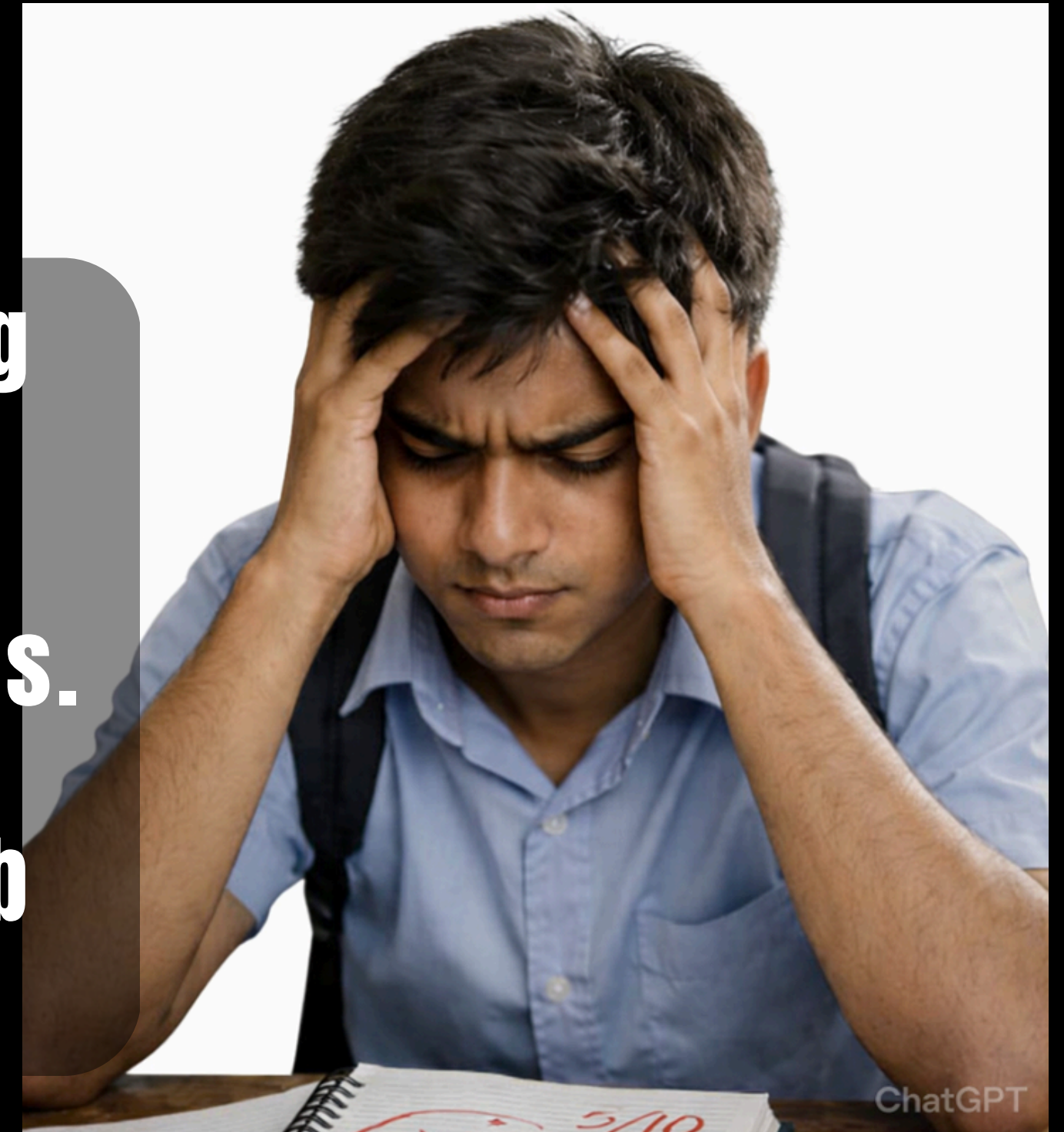
# Think Before You Choose...

- Do you want a degree or a job after degree?
- Are you choosing a course because of interest or pressure?
- Will your degree still have value in 2030?
- Are companies hiring marks or skills?

**Today's decisions = Tomorrow's lifestyle**

# Common Student Mistakes

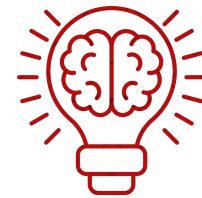
- 1** Choosing courses without knowing job scope.
- 2** Blindly following friends / relatives.
- 3** Selecting degree first, thinking job will come later





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# Smart Students Will Do This



**Chooses job → skills → degree**



**Prepares for placements from Year 1**



**Focuses on future demand**



Companies don't care only  
about college name

**They care about**

✓ **SKILLS**

✓ **TOOLS KNOWLEDGE**

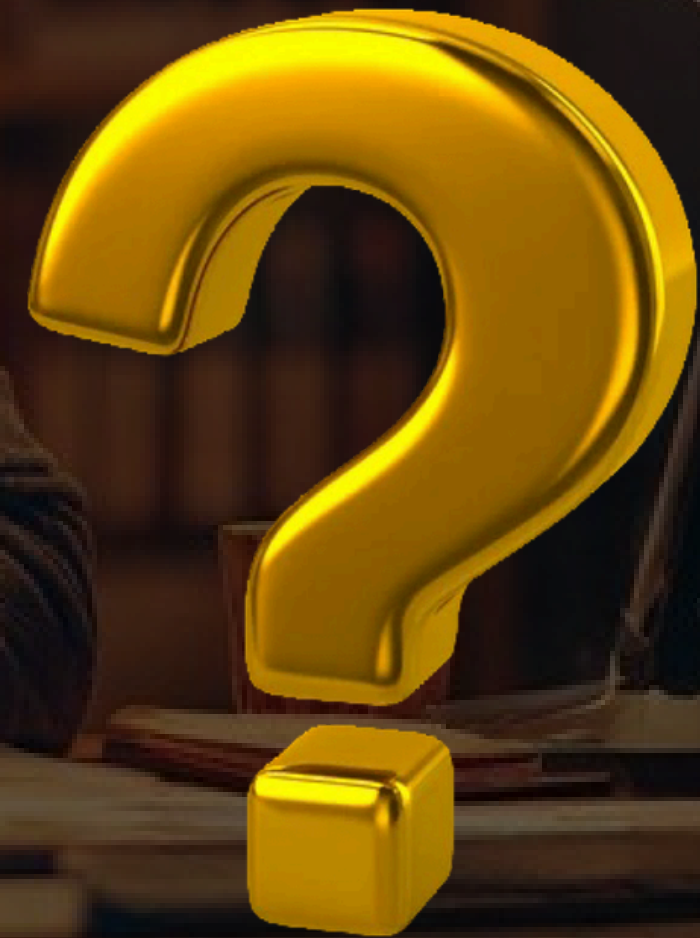
✓ **PRACTICAL EXPOSURE**

**GLOBAL COMPANIES HIRE TALENT, NOT MARKS**



# ASK YOURSELF

- ▶ **What jobs will exist 10 years from now?**
- ▶ **Which careers offer fast placement?**
- ▶ **Which fields give India + Abroad opportunities?**
- ▶ **Which skills can be learned even from Tier-2 / Tier-3 colleges?**





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# TOP 20 JOBS IN 2030



# TOP 20 JOBS IN 2030

S.No	Career Role	Core Skill Domain	Key Industry Sectors
1	AI & Machine Learning Specialists	Artificial Intelligence, ML Models	IT, Automation, Research
2	Data Scientists & Analysts	Data Analytics, Statistics, Python	IT, Finance, Healthcare
3	Cybersecurity Experts	Network Security, Ethical Hacking	IT, Banking, Defense
4	Renewable Energy Engineers	Solar, Wind, Energy Systems	Energy, Sustainability
5	Software & Application Developers	Programming, App Development	IT, Startups, MNCs
6	Big Data Specialists	Hadoop, Spark, Data Engineering	IT, E-commerce, Finance
7	Robotics Engineers	Robotics, Automation, Mechatronics	Manufacturing, AI
8	Cloud Computing Engineers / Architects	AWS, Azure, Cloud Infrastructure	IT, Global Enterprises
9	Digital Marketing & Strategy Specialists	SEO, Ads, Analytics, Branding	Media, E-commerce
10	FinTech Engineers	Financial Tech, Blockchain, APIs	Banking, FinTech



# TOP 20 JOBS IN 2030

S.No	Career Role	Core Skill Domain	Key Industry Sectors
11	Medical & Health Services Managers	Healthcare Admin, Operations	Hospitals, Healthcare
12	Healthcare Professionals (Doctors / Nurses / Technicians)	Clinical Skills, Patient Care	Healthcare, Research
13	Environmental Engineers / Scientists	Sustainability, Climate Science	Environment, Government
14	UI / UX Designers	Design Thinking, User Experience	IT, Product Companies
15	DevOps Engineers	CI/CD, Automation, Cloud Ops	IT, SaaS Companies
16	Agricultural Technologists	Agri-Tech, Smart Farming	Agriculture, Food Tech
17	Autonomous Vehicle / EV Specialists	EV Tech, AI, Embedded Systems	Automotive, AI
18	Urban Air Traffic Controllers	Airspace Management, Aviation Tech	Aviation, Smart Cities
19	Specialized Teachers & Trainers	Domain Expertise, Training Skills	Education, Corporate
20	Logistics & Supply Chain Analysts	SCM, Data Analytics, Operations	Manufacturing, Retail



# SKILLS VS DEGREE



**Skills**  
**Give**  
**Employability**



**Degree**  
**Gives**  
**Eligibility**

**Companies ask**



**Can you solve  
problems?**



**Can you work with  
tools?**



**Can you  
learn fast?**



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# PLACEMENT FORMULA

**Degree + Skills + Internship + Projects = JOB**

**Learn tools during college**

**Do internships from 1st / 2nd year**

**Build real-world projects**

**Get placement-ready before final year**



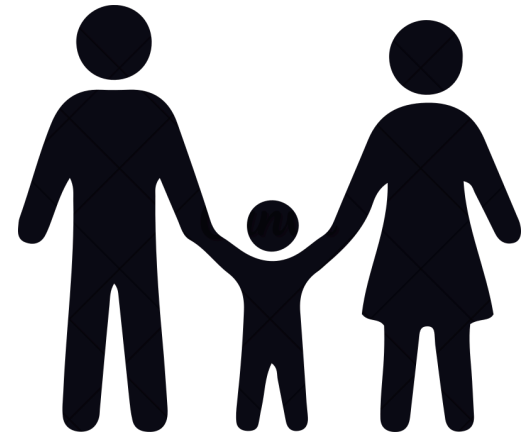
# ASK YOURSELF HONESTLY

Do I want to  
struggle after  
**graduation?**

do I want  
**job-ready**  
**skills?**

Am I  
preparing  
for today or  
**2030?**





# Message to Parents and Students



**VHS**  
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**Career success** ≠ **Only traditional degrees**

**New-age careers are:**

- ✓ **Safe**
- ✓ **High-paying**
- ✓ **Globally accepted**

**THE WORLD HAS CHANGED — EDUCATION MUST CHANGE TOO!**



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# your Future Is in Your Hands

**CHOOSE CAREERS WITH DEMAND**

**LEARN SKILLS WITH PLACEMENT VALUE**

**PREPARE FOR GLOBAL OPPORTUNITIES**

**DON'T CHASE DEGREES.**  
**BUILD CAREERS.**



**Searching for a  
Job?**

**Choosing Between  
Job Offers?**

**Where do you want to see  
yourself in 2030?**



**HEALTHCARE PROFESSIONALS  
(DOCTORS/NURSES/TECHNICIANS)**



**MBBS**



# **REQUIRED ENTRANCE EXAM — NEET-UG**

- **To study MBBS in India (including Tamil Nadu) you must appear for National Eligibility-cum-Entrance Test (NEET-UG) conducted by the National Testing Agency (NTA) every year.**
- **You must qualify NEET to be eligible for MBBS admission anywhere in India.**

**Official NEET website to apply / check details**

**<https://neet.nta.nic.in/>**





# ELIGIBILITY CRITERIA FOR MBBS



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## Educational Qualification

- Must have passed Class 12 / HSC from a recognised board (like TN State Board).
- Required subjects in Class 12: Physics, Chemistry, Biology and English.

## Minimum Marks (NEET-UG qualifying)

- General (Unreserved): 50th percentile in NEET
- OBC/SC/ST: 40th percentile
- PwBD: 45th percentile for General-PwBD, 40th for SC/ST/OBC-PwBD

## Age Requirement

- Must be at least 17 years old on or before December 31 of the admission year. (Some sources state this age rule is generally followed)
- There is no fixed upper age limit for NEET-UG (NEET regulations don't currently impose a maximum age limit).

# NEET CUT-OFF & SCORE TO GET MBBS SEAT IN TAMIL NADU

## Students need both:

- ✓ Qualifying NEET score (percentile).
- ✓ Good NEET marks/rank (higher than basic qualifying) to get seats in government or private colleges.

## EXPECTED CUT-OFF SCORES (TAMIL NADU)

### Government Medical Colleges (State Quota)

Category	Expected Score needed
General (OC)	~615 – 620 marks
BC / BCM	~580 – 610 marks
MBC	~540 – 580 marks
SC	~450 – 500 marks
SCA	~420 – 470 marks
ST	~350 – 420 marks

### Private Medical Colleges (State Quota)

Category	Expected Score needed
Category	Expected Score
General	~470 – 490
BC	~460 – 480
MBC	~440 – 460
SC	~370 – 410
ST	~340 – 370



# OFFICIAL COUNSELLING WEBSITES (WHERE YOU APPLY)



## For All India Quota (15% seats) – MCC

Official site for central counselling (AIQ seats including some Tamil Nadu colleges):

<https://mcc.nic.in/>

## For Tamil Nadu State Quota (85% seats)

Official state counselling portal where you register & fill choices for MBBS seats in TN:

<https://tnmedicalselection.net/in/>

# STEP-BY-STEP ADMISSION PROCESS

## Before NEET

- Register for NEET-UG (Jan–Feb) on [neet.nta.nic.in](http://neet.nta.nic.in)
- Prepare for NEET with biology + physics + chemistry

## After NEET Results

- Check your NEET score & rank
- Visit MCC portal to register for All India Quota counselling (15% seats)
- Visit State counselling portal ([tnmedicalselection.net](http://tnmedicalselection.net)) to register for TN state quota seats
- Upload documents (NEET score, 12th marksheet, ID, domicile if needed)
- Pay counselling fee
- Choice filling – select colleges you want
- Seat Allotment – based on rank, choices & availability
- Document verification + fee payment at college
- Report to allotted college



**ADMISSION**

**PROCESS**

# WHAT DOCUMENTS YOU NEED

- 📌 12th Mark Sheet
- 📌 NEET Admit Card & Scorecard
- 📌 Birth Certificate / ID proof
- 📌 Category Certificate (if applicable)
- 📌 Passport photo
- 📌 Domicile / Residence proof (for state quota)
- 📌 Counselling registration proof

**NTA exams site**

**<https://tnmedicalselection.net/in/>**



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# NEET-UG 2026 IMPORTANT DATES (OFFICIAL)



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Event	Date / Timeline
Notification & Application Start	Feb 8, 2026
Last Date to Apply	08 March 2026 (up to 9:00 PM)
Last Date for Fee Payment	08 March 2026 (up to 11:50 PM)
Application Correction Window	10 March – 12 March 2026
City Intimation / Exam Centre Info Release	To be announced (check official)
Admit Card Release	To be announced (usually late April)
NEET-UG 2026 Exam Day	03 May 2026 (Sunday)
Exam Timing	02:00 PM – 05:00 PM (IST)
Result Declaration	June 2026 (Exact date to be updated)
Counselling Start	July 2026 onwards (AIQ + state counselling)

# MBBS COURSES

S.No	Degree	Stream
1	M.B.B.S	Bachelor of Medicine and Bachelor of Surgery
2	B.D.S	Bachelor of Dental Surgery
3	B.A.M.S	Bachelor of Ayurvedic Medicine and Surgery
4	B.H.M.S	Bachelor of Homoeopathic Medicine and Surgery
5	B.N.Y.S	Bachelor of Naturopathy and Yogic Sciences
6	B.S.M.S	Bachelor of Siddha Medicine and Surgery
7	B.U.M.S	Bachelor of Unani Medicine and Surgery

# ALLIED HEALTH SCIENCES

S.No	Degree	Stream
1	<b>B.Sc.</b>	Accident & Emergency Care Technology
2	<b>B.Sc.</b>	Audiology & Speech Language Pathology
3	<b>B.Sc.</b>	Cardiac Technology
4	<b>B.Sc.</b>	Cardio Pulmonary Perfusion Care Technology
5	<b>B.Sc.</b>	Critical Care Technology
6	<b>B.Sc.</b>	Dialysis Technology
7	<b>B.Sc.</b>	Neuro Electrophysiology
8	<b>B.Sc.</b>	Medical Laboratory Technology (MLT)
9	<b>B.Sc.</b>	Medical Sociology
10	<b>B.Sc.</b>	Nuclear Medicine Technology

S.No	Degree	Stream
11	<b>B.Sc.</b>	Operation Theatre & Anaesthesia Technology
12	<b>B.Optom</b>	Optometry
13	<b>B.Sc.</b>	Physician Assistant
14	<b>B.Sc.</b>	Prosthetics & Orthotics
15	<b>B.Sc.</b>	Radiography & Imaging Technology
16	<b>B.Sc.</b>	Medical Record Science
17	<b>B.Sc.</b>	Respiratory Therapy
18	<b>B.Sc.</b>	Clinical Nutrition
19	<b>B.Sc.</b>	Clinical Research
20	<b>B.P.T</b>	Bachelor of Physiotherapy

# PHARMACY & NURSING

S.No	Degree	Stream
1	B.Pharm	Bachelor of Pharmacy
2	Pharm.D	Doctor of Pharmacy
3	D.Pharm	Diploma in Pharmacy
4	B.Sc. (N)	Bachelor of Science in Nursing
5	DGNM	Diploma in General Nursing & Midwifery

# **TAMIL NADU – MBBS SEATS**

## **CONSOLIDATED SUMMARY**

### **(ALL CATEGORIES)**

<b>S.No</b>	<b>Category</b>	<b>No. of Colleges</b>	<b>Total MBBS Intake</b>
1	Government Medical Colleges	39	5,350
2	Self-Financing Private Non-Minority Medical Colleges	25	4,000
3	Self-Financing Private Minority Medical Colleges	7	1,200
4	Deemed Medical Colleges	11	2,450
	<b>GRAND TOTAL (Tamil Nadu)</b>	<b>82 Colleges</b>	<b>13,000 MBBS Seats</b>

# **LIST OF GOVERNMENT MEDICAL COLLEGE AND MBBS INTAKE**

<b>S.No</b>	<b>College Name</b>	<b>Location</b>	<b>Estd</b>	<b>MBBS Intake</b>
1	AIIMS Madurai	Madurai	2021	50
2	Chengalpattu Medical College	Chengalpattu	1965	100
3	Coimbatore Medical College	Coimbatore	1966	200
4	ESI-PGIMSER Chennai	Chennai	2013	150
5	Government Dharmapuri Medical College	Dharmapuri	2008	100
6	Government Medical College and ESIC Hospital Coimbatore	Coimbatore	2016	100
7	Government Medical College Karur	Karur	2019	150
8	Government Medical College Omandurar	Chennai	2015	100
9	Government Medical College Pudukottai	Pudukkottai	2017	150
10	Government Sivaganga Medical College	Sivaganga	2012	100

# **LIST OF GOVERNMENT MEDICAL COLLEGE AND MBBS INTAKE**

<b>S.No</b>	<b>College Name</b>	<b>Location</b>	<b>Estd</b>	<b>MBBS Intake</b>
11	Government Thiruvannamalai Medical College	Thiruvannamalai	2013	100
12	Government Vellore Medical College	Vellore	2005	100
13	Government Villupuram Medical College	Villupuram	2010	100
14	IRT Perundurai Medical College	Erode	1992	100
15	Kanyakumari Government Medical College	Asaripallam	2003	150
16	KAP Vishwanathan Government Medical College	Tiruchirappalli	1998	150
17	Kilpauk Medical College	Chennai	1960	150
18	Madras Medical College	Chennai	1835	250
19	Madurai Medical College	Madurai	1954	250
20	Government Mohan Kumaramangalam Medical College	Salem	1986	100

# **LIST OF GOVERNMENT MEDICAL COLLEGE AND MBBS INTAKE**

<b>S.No</b>	<b>College Name</b>	<b>Location</b>	<b>Estd</b>	<b>MBBS Intake</b>
21	Rajah Muthiah Medical College	Annamalainagar	1985	150
22	Stanley Medical College	Chennai	1838	250
23	Thanjavur Medical College	Thanjavur	1959	150
24	Theni Government Medical College	Theni	2006	100
25	Thiruvarur Government Medical College	Thiruvarur	2010	100
26	Thoothukudi Medical College	Thoothukudi	2000	150
27	Tirunelveli Medical College	Tirunelveli	1965	250
28	Government Medical College, Thiruvallur	Thiruvallur	2021	100
29	Government Medical College, Namakkal	Namakkal	2021	100
30	Government Medical College, The Nilgiris	Nilgiris	2021	150

# **LIST OF GOVERNMENT MEDICAL COLLEGE AND MBBS INTAKE**

<b>S.No</b>	<b>College Name</b>	<b>Location</b>	<b>Estd</b>	<b>MBBS Intake</b>
31	Government Medical College, Ramanathapuram	Ramanathapuram	2021	100
32	Government Medical College, Virudhunagar	Virudhunagar	2021	150
33	Government Medical College, Kallakurichi	Kallakurichi	2021	150
34	Government Medical College, Tiruppur	Tiruppur	2021	100
35	Government Medical College, Dindigul	Dindigul	2021	150
36	Government Medical College, Nagapattinam	Nagapattinam	2021	150
37	Government Medical College, Ariyalur	Ariyalur	2021	150
38	Government Medical College, Krishnagiri	Krishnagiri	2021	150
39	Tirunelveli Medical College (duplicate entry as provided)	Tirunelveli	1965	250

# **LIST OF SELF FINANCING PRIVATE NON MINORITY MEDICAL COLLEGES IN TAMIL NADU**

<b>S.No</b>	<b>College Name</b>	<b>Location</b>	<b>ESTD</b>	<b>MBBS Intake</b>
1	Annapoorna Medical College and Hospital ( <i>Telugu Linguistic Minority</i> )	Salem District	2011	150
2	Arunai Medical College and Hospital	Mathur, Tiruvannamalai	2021	150
3	Christian Medical College Vellore ( <i>Christian Minority</i> )	Vellore	1942	100
4	Dhanalakshmi Srinivasan Medical College	Perambalur District	2023	150
5	Dhanalakshmi Srinivasan Institute of Medical Sciences and Hospital ( <i>Private University</i> )	Perambalur	2011	250
6	Sri Lalithambigai Medical College and Hospital	Maduravoyal, Chennai	2021	150
7	Indira Medical College and Hospitals	Thiruvallur	2020	150
8	Karpagam Faculty of Medical Sciences and Research ( <i>Telugu Linguistic Minority</i> )	Coimbatore District	2012	150
9	Karpaga Vinayaga Institute of Medical Sciences	Madhuranthagam	2009	150
10	KMCH Institute of Health Sciences and Research	Coimbatore	2019	150
11	Madha Medical College and Hospital	Thandalam, Chennai	2011	150
12	Melmaruvathur Adiparashakti Institute of Medical Sciences	Melmaruvathur	2008	150

<b>S.No</b>	<b>College Name</b>	<b>Location</b>	<b>ESTD</b>	<b>MBBS Intake</b>
13	<b>Nandha Medical College and Hospital</b>	Erode	2023	150
14	<b>Panimalar Medical College Hospital and Research Institute</b>	Chennai	2020	150
15	<b>PSG Institute of Medical Sciences and Research</b>	Coimbatore	1985	250
16	<b>PSP Medical College Hospital and Research Institute</b>	T. Nagar, Chennai	2023	150
17	<b>Sree Mookambika Institute of Medical Sciences</b> ( <i>Malayalam Linguistic Minority</i> )	Kanyakumari	2006	150
18	<b>Sri Muthukumaran Medical College</b>	Chennai	2010	150
19	<b>Srinivasan Medical College and Hospital</b>	Samayapuram, Tiruchirappalli	2021	150
20	<b>Sri Venkateswaraa Medical College Hospital and Research Institute</b>	Chennai	2022	150
21	<b>St Peters Medical College Hospital and Research Institute</b>	Hosur, Krishnagiri	2021	150
22	<b>Swamy Vivekananda Medical College Hospital and Research Institute</b>	Tiruchengode, Namakkal	2021	150
23	<b>Tagore Medical College and Hospital</b>	Chennai	2010	150
24	<b>Trichy SRM Medical College Hospital and Research Centre</b> ( <i>Telugu Linguistic Minority</i> )	Tiruchirappalli	2009	250
25	<b>Velammal Medical College Hospital and Research Institute</b>	Madurai	2013	150

# **LIST OF SELF FINANCING PRIVATE MINORITY MEDICAL COLLEGES IN TAMIL NADU**

<b>S.No</b>	<b>College Name</b>	<b>Minority Type</b>	<b>Location</b>	<b>ESTD</b>	<b>MBBS Intake</b>
1	Annapoorna Medical College and Hospital	Telugu Linguistic	Salem	2011	150
2	Christian Medical College Vellore	Christian	Vellore	1942	100
3	Dhanalakshmi Srinivasan Institute of Medical Sciences and Hospital	Private University	Perambalur	2023	150
4	Dhanalakshmi Srinivasan Medical College and Hospital	Telugu Linguistic	Perambalur	2011	250
5	Karpagam Faculty of Medical Sciences and Research	Telugu Linguistic	Coimbatore	2012	150
6	Sree Mookambika Institute of Medical Sciences	Malayalam Linguistic	Kanyakumari	2006	150
7	Trichy SRM Medical College Hospital and Research Centre	Telugu Linguistic	Tiruchirappalli	2009	250

# LIST OF DEEMED MEDICAL COLLEGES IN TAMIL NADU

S.No	College Name	Location	ESTD	MBBS Intake
1	ACS Medical College and Hospital ( <i>Dr. MGR Educational &amp; Research Institute</i> )	Chennai	2008	250
2	Bhaarat Medical College and Hospital	Selayiur (Chennai)	2020	150
3	Chettinad Hospital and Research Institute	Kanchipuram	2006	250
4	Meenakshi Medical College and Research Institute	Kanchipuram	2003	250
5	Saveetha Medical College and Hospital	Kanchipuram	2008	250
6	Shri Sathya Sai Medical College and Research Institute ( <i>Sri Balaji Vidyapeeth</i> )	Kanchipuram	2008	250
7	Sree Balaji Medical College and Hospital ( <i>Bharath University</i> )	Chennai	2003	250
8	Sri Ramachandra Medical College and Research Institute	Chennai	1985	250
9	SRM Medical College Hospital and Research Centre	Kanchipuram	2005	250
10	Vinayaka Missions Kirupananda Variyar Medical College	Salem	1996	150
11	VELS Medical College and Hospital ( <i>VISTAS – Deemed University</i> )	Chennai	2021	150