



**GOVERNMENT OF TAMIL NADU**

**HIGHER SECONDARY SECOND YEAR**  
**VOCATIONAL EDUCATION**  
**NURSING**  
**(THEORY & PRACTICAL)**

A publication under Free Textbook Programme of Government of Tamil Nadu

**Department of School Education**

**Untouchability is Inhuman and a Crime**

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NOT FOR SALE

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## PREFACE

Welcome to Nursing Vocational Standard XII Book, designed specially for Nursing students. It is indeed a great sense of pleasure and privilege to bring out this Text book on 'Nursing' which is the result of combined effort of many talented professionals committed to excellence.

It is done by the constant encouragement and support by the Director and Joint Director of SCERT, Chennai.

Nurses today must be able to grow and evolve in order to meet the demands of a dramatically changing health care system. This will enhance the student nurses' knowledge and skills in various aspects to meet the challenges and deliver the quality nursing care.

The book has a flavour of its own both in scope and content. The major thrust has been emphasized to make this book more students friendly catering to their requirement of this course.







In this text book, new chapters like Communication skills, Guidance and Counselling are included. Apart from the new chapters, each chapter has been framed with learning objectives, more pictorial representations, relevant examples, Do you know facts student's activity, illustration, case histories, self evaluation questions, QR Code and ICT corner for in depth learning?

This textbook will also be a foundation course for the Diploma in Nursing (DGNM) followed by Degree in Nursing B.Sc., (N) and can go up to Doctorate in Nursing (Ph.D.)

Utmost care has been taken to ensure that this book continues to be valuable and serves the nursing community. The subject content has been developed, refined and reconstructed at several points as per the current perspectives.



## How to use the book?

<b>Introduction</b>		Student should be motivated and focus attention to the subject matter.
<b>Learning Objectives:</b>		List out all the major topics and provide students with a clear purpose to focus their learning efforts.
<b>Case Study</b>		Life experiences and in depth understanding of the concept given.
<b>Do you Know?</b>		Gives additional related information for broader understanding.
<b>Activity:</b>		Given to elicit critical thinking, creative thinking and application in day to day activities.
<b>QR Code</b>		Enhance long term memory through Audio Visual learning.
<b>ICT Corner</b>		References to the relevant website for enhanced information.
<b>Conclusion</b>		An outline map of the entire information given in gist.
<b>Glossary</b>		Detailed meaning in English and Tamil for new terms.
<b>Evaluation</b>		To analyse the understanding of the topics.
<b>References/ Weblinks</b>		Basic raw materials used for the birth and development of the text.



# CAREER GUIDANCE

## UG DEGREE COURSES

- B.Sc., Computer Science
- B.Sc., Clinical Nutrition and Dietetics
- B.Sc., Home Science
- B.Sc., Human Development
- B.Sc., Botany
- B.Sc., Zoology
- B.Sc., Speech Therapists and Audiologists
- B.Sc., Physician Assistant
- B.Sc., Radiology and Imaging Technology
- B.Sc., Nuclear Medicine Technology
- B.Sc., Cardiac Technology
- B.Sc., Radiotherapy Technology
- B.Sc., Dialysis Technology
- B.Sc., Respiratory Therapy
- B.Sc., Cardio Pulmonary Perfusion Technology
- B.Sc., Operation Theatre & Anaesthesia Technology
- B.Sc., Accident and Emergency care Technology
- B.Sc., Degree in Medical Laboratory Technology

## PROFESSIONAL COURSE

- Auxiliary Nurse Midwife (ANM)
- Diploma in Nursing (GNM)
- Post Basic B.Sc., Nursing
- M.Sc., Nursing
- M.phil / Ph.D Nursing

## PG DIPLOMA COURSES (One Year)

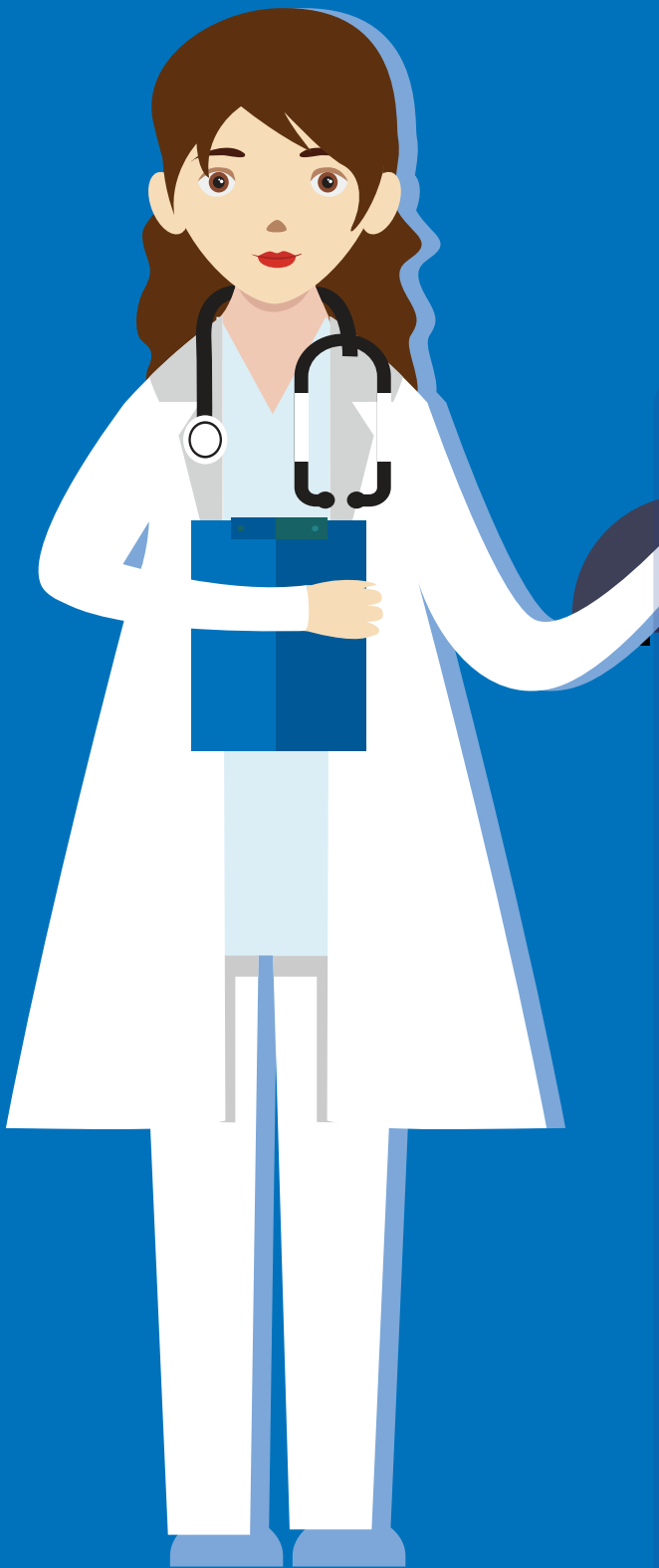
- Cardio-Thoracic Nursing
- Critical Care Nursing
- Neonatal Nursing
- Neuro Science Nursing

## M.Phil & Ph.D

- Above mentioned all the courses with master degree

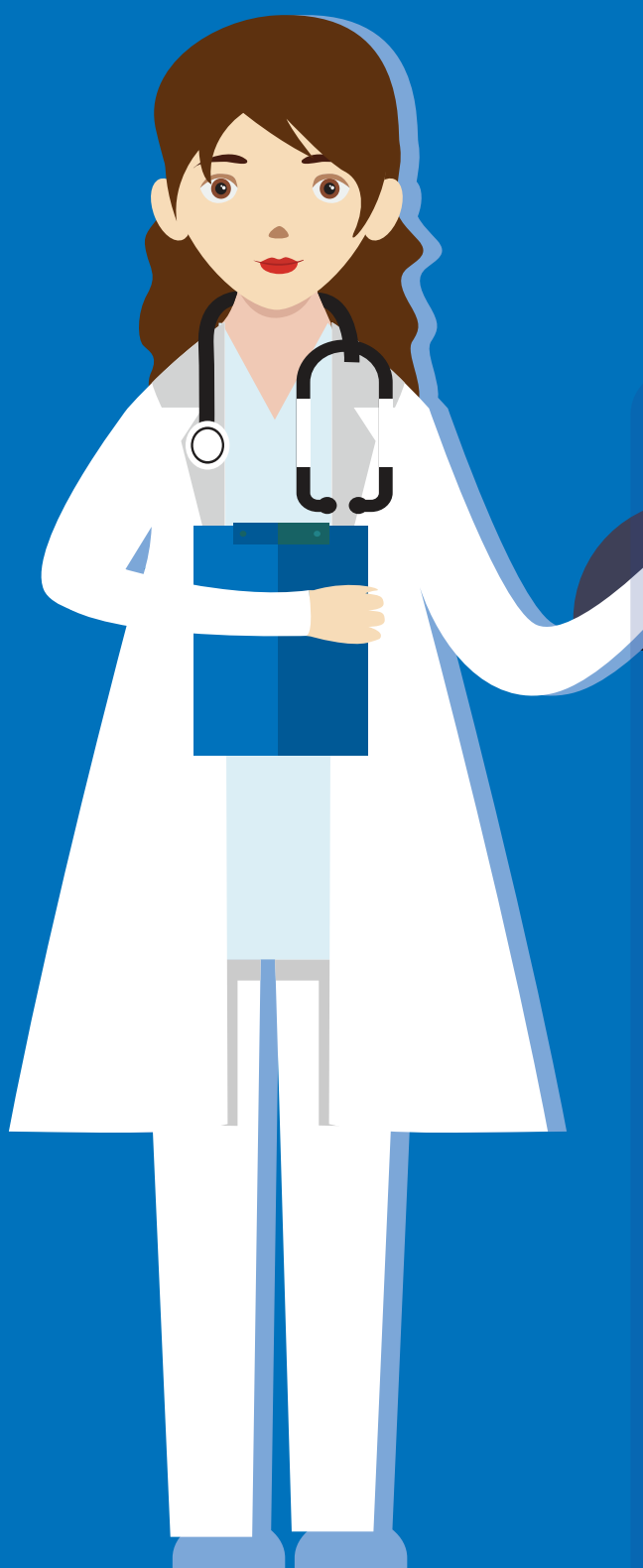
## PG Degree Courses

- All the PG courses available for the UG Disciplines



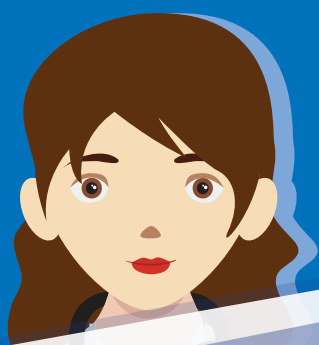
## CERTIFICATE COURSE (One Year)

- Medical Transcription
- Dark Room Assistant
- Dental Assistant
- ECG Technician
- Lab Technician
- OT Technician
- X – Ray Technician
- Dental Hygienist
- Dental Surgery Assistant
- I.C.U Technician
- Nursing Care Assistant
- Radiology Assistant
- Operation Theatre Technology
- Ophthalmic Assistant
- Wellness Management Assistant
- Geriatrics Assistant
- Blood Transfusion Assistant
- New Born and Infant Care Assistant
- Multipurpose Health Worker
- Yoga & Naturopathy
- Medical Representative Training
- ECG Assistant



## DIPLOMA COURSE (Two Years)

- Diploma in Radiography
- Diploma in Optometrists
- Diploma in Health Care and Hospital Management
- Diploma in Occupational Therapy
- Diploma in Orthotic and Prosthetic
- Diploma in Medical Lab Technician
- Diploma in ECG Technician
- Diploma in Cardiology Technician
- Diploma in Cathlab Technician
- Diploma in Perfusion Technician
- Diploma in Anaesthesia Technician
- Diploma in Dialysis Technician
- Diploma in Medical Imaging Technician
- Diploma in Respiratory Therapy Technician
- Diploma in Medical Sterilization Management and OT Technician



## Where to Study? DGNM

(Diploma in General Nursing and Midwifery)

1. Madras Medical College, Chennai
2. Stanley Medical College, Chennai
3. Kilpauk Medical College, Chennai
4. Madurai Medical College, Madurai
5. Thanjavur Medical College, Thanjavur
6. Tirunelveli Medical College, Tirunelveli
7. K.A.P.V. Viswanatham Medical College, Trichy
8. Govt. Mohan Kumaramangalam Medical College, Salem
9. Coimbatore Medical College, Coimbatore
10. Kasthurba Gandhi Hospital for Women & Children, Chennai
11. Vellore Medical College, Vellore
12. Thoothukudi Medical College, Thoothukudi
13. Kanyakumari Medical College, Kanyakumari
14. Chengalpattu Medical College, Chengalpattu
15. Theni Medical College, Theni
16. District Head Quarters Hospital, Kancheepuram
17. Cuddalore District Head Quarters Hospital, Cuddalore
18. Ramanathapuram District Head Quarters Hospital, Ramanathapuram
19. Dindigul District Head Quarters Hospital, Dindigul
20. Uthagamandalam District Head Quarters Hospital, Uthagamandalam
21. Tirupur District Head Quarters Hospital, Tirupur
22. Nagapattinam District Head Quarters Hospital, Nagapattinam
23. Virudhunagar District Head Quarters Hospital, Virudhunagar



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**E-book**



**Assessment**



**DIGI links**



Lets use the QR code in the text books ! How ?

- Download the QR code scanner from the Google PlayStore/ Apple App Store into your smartphone
- Open the QR code scanner application
- Once the scanner button in the application is clicked, camera opens and then bring it closer to the QR code in the text book.
- Once the camera detects the QR code, a url appears in the screen. Click the url and goto the content page.



# NURSING

## THEORY

