

**MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES**



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8

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**Certificate Course**



**Title of the Course:**

**“Certificate Course in Assistant  
Nursing in Ayurveda” (09 Months)**

**SYLLABUS**

***Approved By :- BOS/Faculty & Academic Council***

**Course Name :** **Certificate Course in Assistant Nursing in Ayurved**

**Aims & Objective of the Course:**

To Provide Nursing Assistance in Ayurvedic Hospitals.

**Duration :** 9 Months

**Intake Capacity :** Maximum 50 students

**Fee Structure:** Fee structure is given separately.

**Eligibility for Admission:** S.S.C. Pass

**Qualification for teachers:**

**Regular Teacher:** B.A.M.S. or teacher in following department of Ayurved College.

- 1) Stirog Prasutitantra
- 2) Kaumarbritya
- 3) Shalyatantra
- 4) Shalakyatantra
- 5) Panchkarma

**Paramedical - Staff / Non-teaching employees**

- 1) Clerk / Accountant : 01
- 2) Lab Assistant : 01
- 3) Peon : 01

**Academic Calendar :**

- 1<sup>st</sup> Batch : June - Feb  
Lectures : 150 Theory Lectures  
Practical : Number of Demonstrations - 150

**Infrastructure :**

Sr. No.	Type of Infrastructure
01.	Office (500 Sq.ft.)
02.	Classroom (500 Sq.ft.)
* 03.	Library (College library shall be accessible)
* 04.	Pharmacy (College Pharmacy shall be accessible)
* 05.	Laboratory (College Laboratory shall be accessible)
* 06.	Herbal Garden (College Herbal Garden shall be accessible)
* 07.	Museum (College Museum shall be accessible)

If the Institute is not having the \* marked infrastructure facilities then, the Institute must have to seek permission from affiliated college.

**Equipment & Instruments:**

- 1) Various charts, models, specimen related to Anatomy and physiology.
- 2) Khalwa yantra, Gas Stove, Utensils, Dola Yantra, Pata - Varvanta.

**Teaching Aids:** Computer, LCD, and OHP

## Syllabus

### I) Paper – I

- 1) Veins, arteries knowledge according to anatomy for IV administration.
- 2) Knowledge of soft organs like liver, spleen, stomach, intestine, lungs, etc.
- 3) Anatomical position of soft organs.
- 4) Name of the bones knowledge.
- 5) Simple knowledge of eye, ear, nose, tongue and skin.
- 6) Genital organs introduction for catheterization

Above knowledge is essential for introduction only. Not in brief.

### II) Paper – II

- 1) Definition of snehan and swedan.
- 2) Procedure of vamana karma  
Purva karma, Pradhan karma, Paschat karma.
- 3) Procedure of Virechan karma.  
Purva karma, Pradhan karma, Paschat karma.
- 4) Procedure of Basti karma.  
Purva karma, Pradhan karma, Paschat karma.
- 5) Procedure of Nasya karma.  
Purva karma, Pradhan karma, Paschat karma.
- 6) Procedure of Raktamokshan.  
Purva karma, Pradhan karma, Paschat karma.
- 7) Introduction of instruments for Panchakarma.

- 8) Pre-Operative Material – To make guaze piece, how to do Fumigation in operation theatre.
- 9) Preparation of Auto claved – Drum.
- 10) Procedure of Decoction (काढा), Swarasa (स्वरस), Churna (चुर्ण), Kalka (कलक), Haema ( हिम), Phanta ( फांट) etc.
- 11) Introduction and name of Herbal plants.
- 12) Introduction of Rasa Shashtra yantra.
- 13) Introduction of instruments of operative

III)

**Paper – III**

- 1) Counting of Pulse, in which diseases pulse is below 72/min in which disease pulse is above 72/min.
- 2) Normal and abnormal pulse study.
- 3) Study of sphygmomanometer, to measure the B.P.
- 4) Administration of Drug route, like S.C., I.V., I.m. etc.
- 5) To give injection, knowledge of injection site.
- 6) To take temperature of the patient.
- 7) To count Respiration of patient.
- 8) How to do dressing.
- 9) Administration of saline by I.V. route, to count the drop of saline.
- 10) To remove Air – way.
- 11) Catheterization in male and female.
- 12) Sympathy for patient in good manners about the disease and about Ahara.
- 13) Knowledge of National Programs line immunization and preventive aspects.

**IV) Paper – IV (Practical Examination) 100 Marks**  
**Viva – Voce or Oral**

**A) Bed side viva**

- a) To count pulse – 05 marks
- b) To count B.P. – 05 marks
- c) To count Respiration – 05 marks
- d) To count Temperature – 05 marks
- e) Temperature, pulse  
Respiration charts – 05 marks

**B) Drug administration**

- a) Intra muscular – 05 marks
- b) Sub cutaneous – 05 marks
- c) Intra venous – 05 marks
- d) Oral drug administration  
With doses – 05 marks
- e) Intracath, Scalp vein  
Administration – 05 marks

**C) Panchkarma**

- a) Snehan, Swedan – 05 marks
- b) Identification of  
Panchakarma instrument – 05 marks
- c) Identification of Operation  
material – 05 marks
- d) Jaloka aucharan vidhi – 05 marks
- e) Administration of Basti – 05 marks

**D) Primary Aid**

- a) Dressing for emergency patient – 05 marks
- b) Instrument Auto –clave – 05 marks
- c) Administration of Polio doses – 05 marks
- d) Counseling to the patient – 05 marks
- e) To give proper position to the  
patient in emergency stage – 05 marks

In this way conduct the examination of 250 marks for Assistant Nursing Certificate Course.

**Examination:**

Examination will be conducted at the end of the course.

**Written Examination of 150 Marks**

It includes three papers

- |           |   |                      |
|-----------|---|----------------------|
| Paper I   | - | 50 Marks (1 ½ Hour)  |
| Paper II  | - | 50 Marks. (1 ½ Hour) |
| Paper III | - | 50 Marks. (1 ½ Hour) |

**Oral / Practical Exam of 100 Marks**

- A) Bed side viva - 20 Marks
- B) Drug administration - 20 Marks
- C) Panchkarma- 20 Marks
- D) Primary Aid- 20 Marks

Compulsory minimum attendance required for the Course: 80%