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|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>Estd. 1962<br>"A++" Accredited by<br>NAAC (2021)<br>With CGPA 3.52 | <b>SHIVAJI UNIVERSITY, KOLHAPUR</b><br><b>416 004, MAHARASHTRA</b><br>PHONE : EPABX - 2609000, BOS Section - 0231-2609094, 2609487<br>Web : <a href="http://www.unishivaji.ac.in">www.unishivaji.ac.in</a> Email: <a href="mailto:bos@unishivaji.ac.in">bos@unishivaji.ac.in</a><br><b>शिवाजी विद्यापीठ, कोल्हापूर, ४१६ ००४, महाराष्ट्र</b><br>दूरध्वनी - इपीबीएक्स - २०६०९०००, अभ्यासमंडळे विभाग : ०२३१- २६०९०९४, २६०९४८७<br>वेबसाईट : <a href="http://www.unishivaji.ac.in">www.unishivaji.ac.in</a> ईमेल : <a href="mailto:bos@unishivaji.ac.in">bos@unishivaji.ac.in</a> | <br> |
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Ref.: SU/BOS /Voc. / 222

Date: 06 - 07- 2026

The Principal,  
 All concerned Affiliated Colleges /Institutions,  
 Shivaji University, Kolhapur

**Subject : Regarding Syllabi of B. Voc. Part II Programme under the Faculty of  
 Inter- Disciplinary Studies as per National Education Policy 2020 (2.0)**

Sir/Madam,

With reference to the subject, mentioned above, I am directed to inform you that the university authorities have accepted and granted approval to the syllabi of following B. Voc. Part II Programme under the Faculty of Inter-Disciplinary Studies, as per National Education Policy 2020 (2.0).

|   |                                         |    |                                                  |
|---|-----------------------------------------|----|--------------------------------------------------|
| 1 | B. Voc. Food Processing Technology      | 6  | B Voc. Tourism And Service Industry              |
| 2 | B. Voc Sustainable Agriculture          | 7  | B. Voc. Building Technology & Interior Designing |
| 3 | B. Voc. Automobile                      | 8  | B. Voc. Printing And Publishing                  |
| 4 | B. Voc. Graphic & Design                | 9  | B. Voc. Nutrition And Dietetics                  |
| 5 | B. Voc. Nursing And Hospital Management | 10 | B. Voc. Sustainable Agriculture Management       |

This syllabus (nature of question paper and equivalence etc) shall be implemented from the academic year **2026-2027** onwards. A soft copy containing the syllabus is attached herewith and it is also available on university website [www.unishivaji.ac.in](http://www.unishivaji.ac.in) NEP-2020 (Online Syllabus).

The question papers on the pre-revised syllabi of above-mentioned programmes will be set for the examinations to be held in October /November 2026 & March/April 2027. These chances are available for repeater students, if any.

You are therefore, requested to bring this to the notice of all students and teachers concerned.

Thanking you,

Yours faithfully



Dy Registrar

Encl. : as above

Copy to: For information and necessary action

|   |                                               |    |                                        |
|---|-----------------------------------------------|----|----------------------------------------|
| 1 | The I/C Dean, Faculty of IDS                  | 7  | P.G.Admission Section                  |
| 2 | Director, Board of Examination and Evaluation | 8  | Affiliation T. 1 & T. 2 Section        |
| 3 | The Chairman, Respective Board of Studies     | 9  | Appointment A & B Section              |
| 4 | All On Exam Section                           | 10 | P.G.Seminar Section                    |
| 5 | Eligibility Section                           | 11 | I. T. Cell                             |
| 6 | Computer Centre                               | 12 | Internal Quality Assurance Cell (IQAC) |

# **SHIVAJI UNIVERSITY, KOLHAPUR**



**Accredited By NAAC with 'A++' Grade with CGPA 3.52**

**Structure and Syllabus in Accordance with**

**National Education Policy- 2020**

**With Multiple Entry and Multiple Exit**

**Faculty of Interdisciplinary Studies**

**Syllabus for**

**B. Voc.-Part II NEP-2.0**

**Nursing and Hospital Management**

**Revised Syllabus to be implemented from Academic Year 2026-2027 onwards**

(Subject to the modifications that will be made from time to time)

**SHIVAJI UNIVERSITY, KOLHAPUR**  
**Revised Syllabus for the Bachelor of Vocation in Nursing and Hospital Management**  
**(As per NEP- 2.0)**  
**Applicable from the Academic Year 2026 – 27**

1. **Title:** B. Voc. II Nursing and Hospital Management Degree Programme, Shivaji University, Kolhapur  
Revised Syllabus as per NEP – 2.0
2. **Faculty:** Faculty of Nursing and Hospital Management.
3. **Year of Implementation:** From June 2026

4. **Preamble (Nursing and Hospital Management):** Nursing and Hospital Management is an interdisciplinary field that integrates principles of medical science, hospital management, patient care, clinical proficiency, and efficient administrative operations. The health care sector plays a vital role in improving the quality of life and well-being of individuals and communities. With the rapid advancement in medical technology and the increasing demand for quality health services, there is a growing need for professionals who possess both clinical knowledge and effective management skills. Nursing and Hospital Management is a multidisciplinary field that integrates nursing science with administrative, organizational, and leadership practices required for the efficient functioning of health care institutions.

This course aims to prepare students to understand the principles of nursing care along with the management of hospital systems, resources, and services. It focuses on developing competencies in patient care, hospital administration, health care planning, communication, leadership, and ethical practices in the health care environment. Students will gain knowledge about hospital organization, health care policies, human resource management, quality assurance, and patient safety.

The program is designed to equip learners with the skills necessary to manage health care facilities efficiently while ensuring high standards of patient care. By combining theoretical knowledge with practical exposure, the course prepares students to contribute effectively to the health care industry and to respond to the evolving challenges of modern health systems.

5. **Program Outcomes:**

- PO-1: - Students will gain acquire comprehensive knowledge of nursing practices, hospital administration, and healthcare management systems.
- PO-2: - Students will be able to develop the ability to plan, organize, and manage patient care services efficiently while ensuring safety, quality, and ethical standards.
- PO-3: - Students will demonstrate leadership skills in managing healthcare teams, coordinating nursing staff, and improving teamwork within hospital settings
- PO-4: - Students will gain skills in managing hospital resources, medical records, healthcare policies, and administrative procedures effectively.
- PO-5: - Students will practice professional ethics, effective communication, and compassionate care while interacting with patients, families, and healthcare professionals.
- PO-6: - Students will develop critical thinking and decision-making abilities to handle healthcare challenges and improve hospital service delivery.

6. **Course Outcomes (CO):**

- CO-1: - Students will be able to explain the structure, functions, and departments of hospitals and healthcare institutions.
- CO-2: - Students will be able to apply basic principles of management in nursing services, including planning, organizing, staffing, directing, and controlling.
- CO-3: - Students will be able to demonstrate the ability to manage hospital resources such as staff, equipment, supplies, and finances efficiently.
- CO-4: - Students will be able to implement strategies for maintaining quality standards, patient safety,

and effective healthcare delivery.

- CO-5: - Students will be able to develop leadership, teamwork, and decision-making skills required for managing nursing staff and hospital operations.
- CO-6: - Students will be able to understand the importance of hospital records, documentation systems, and legal aspects in healthcare management.
- CO-7: - Students will be able to apply ethical principles, professional conduct, and effective communication in nursing and hospital management practices.

**7. Objectives of a Bachelor of Vocation (B. Voc.) in Nursing and Hospital Management Program include:**

- Understand the planning, organizing, staffing, directing, and controlling hospital services.
- Prepare them for administrative and leadership roles in healthcare institutions.
- Gain practical experience by hands-on experience with instruments and develop laboratory skills.
- Students benefit from practical, hands-on experience alongside their academic studies, leading to increased job readiness and a smoother transition into the workforce
- Learn about hospital organization, policies, and administrative systems used in healthcare facilities.
- Learn to apply conceptual knowledge to practical work.
- Learn to develop skills in budgeting, cost control, inventory management, and efficient use of hospital resources.

**8.** Learn to introduce hospital information systems, medical records management, and healthcare technology.

**9. Duration of the Course:** The B. Voc. II Course (Nursing and Hospital management) (Level 5.0) will be of **Two Semesters (Sem. II and Sem IV).**

**10. Medium of Instruction:** English

**11. Eligibility for Admission to B. Voc. Part II (Level 5.0):**

- i. The students passing or ATKT the B. Voc. Part-I (or Undergraduate Certificate in Nursing and Hospital Management) shall be allowed to enter upon the B. Voc. Part-II (or Undergraduate Diploma in Nursing and Hospital Management).

OR

- ii. An Examination of any other Statutory University or an examining Body recognized as equivalent there to.

**12. Scheme of Teaching and Examination:**

- i. Each theory course paper constitutes of 4-5 units, which require 30 hours of teaching lectures and there shall be two lectures per theory (2 Cr) course per week.
- ii. B. Voc. II Nursing and Hospital Management Course will be of 44 Credits (1100 marks).
- iii. Examination of each **theory course** shall be of **50 marks** (30 university examination + 20 internal assessment). University examination of 30 marks (1.5 hours' duration) will be conducted at the end of each Semester. Internal assessment of 20 marks will be done before the semester examination during each semester.
- iv. Examination for a practical course shall be 50 marks per semester.
- v. Pattern and Nature, marking scheme for theory and Practical Examination for Major Specific SEC and VSC courses are included in syllabus.
- vi. Question papers will be set in the view of the entire syllabus and preferably covering each unit of the syllabus. Weightage should be provided for each unit as per the hours allotted for teaching.

**13. Structure of course:** Given in Framework Chart

**14. Standard of Passing:** The standard of passing shall be as per the following table.

|  | Semester End Exam | Internal Assessment | Course Exam (Total) |
|--|-------------------|---------------------|---------------------|
|--|-------------------|---------------------|---------------------|

|                                    |    |    |    |
|------------------------------------|----|----|----|
| Maximum Marks                      | 30 | 20 | 50 |
| Minimum Marks required for passing | 12 | 8  | 20 |

- i. There shall be a separate head of passing for semester-end examination and internal examination.
- ii. Minimum 20 marks out of 50 are required for passing of practical examination of each course.
- iii. **Assessment:** The NEP 2020 emphasizes upon formative and continuous assessment rather than summative assessment. Therefore, the scheme of assessment should have components of these two types of assessments. Assessment has to have correlations with the learning outcomes that are to be achieved by a student after completion of the course
  - a) **Continuous Assessment:** Assignments, projects, presentations, seminars and quizzes
  - b) **Examinations:** Midterm, finals, or comprehensive exams.
  - c) **Research Projects/Hospital Visit Reports /Thesis:** Evaluated through submission and viva-voce
  - d) **Grading System:** Standardized letter grades, percentages, or CGPA

### Letter Grades and Grade Points:

The Semester Grade Point Average (SGPA) is computed from the grades as a measure of the student's performance in a given semester. The SGPA is based on the grades of the current term, while the Cumulative GPA (CGPA) is based on the grades in all courses taken after joining the programme of study. The HEIs may also mention marks obtained in each course and a weighted average of marks based on marks obtained in all the semesters taken together for the benefit of students.

**Computation of SGPA and CGPA:** UGC recommends the following procedure to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA)

| Letter Grade      | Grade Point |
|-------------------|-------------|
| O (Outstanding)   | 10          |
| A+ (Excellent)    | 9           |
| A (Very Good)     | 8           |
| B+ (Good)         | 7           |
| B (Above Average) | 6           |
| C (Average)       | 5           |
| P (Pass)          | 4           |
| F (Fail)          | 0           |
| Ab (Absent)       | 0           |

1. The SGPA is the ratio of the sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e.

$$\sum (C_{ix}G_i)$$

$$\text{SGPA (S}_i\text{)} = \frac{\sum G_i C_i}{\sum C_i}$$

Where  $C_i$  is the number of credits of the  $i^{\text{th}}$  course and  $G_i$  is the grade point scored by the student in the  $i^{\text{th}}$  course.

2. The Cumulative Grade Point Average (CGPA) is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e.

$$\text{CGPA} = \frac{\sum (C_{ix} S_i)}{\sum C_i}$$

Where  $S_i$  is the SGPA of the  $i^{\text{th}}$  semester and  $C_i$  is the total number of credits in that.

#### 15. Nature of Question paper and scheme of marking:

- Theory question paper: Maximum marks -30
- Total No. of questions – 3
- All questions are compulsory.
- Question No.1 is MCQ type (6 Marks).
- Question number 2 is long answer type question Carries 12 marks.
- Question number 3 is short answer type question carries 12 marks.

(Nature of question paper is provided at the end of syllabus.)

| <p style="text-align: center;"><b>SHIVAJI UNIVERSITY, KOLHAPUR</b></p> <p style="text-align: center;"><b>NEP 2.0: Credit Framework for B. Voc. Undergraduate (UG) Programme under Faculty of Interdisciplinary Studies</b></p> <p style="text-align: center;"><b>B. Voc. Nursing and Hospital Management</b></p> |          |                                                   |                                                    |                                                   |                    |                                                          |                                                             |                       |                 |                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------|----------------------------------------------------|---------------------------------------------------|--------------------|----------------------------------------------------------|-------------------------------------------------------------|-----------------------|-----------------|------------------------------------------------------------|
| Level                                                                                                                                                                                                                                                                                                            | Semester | COURSES                                           |                                                    |                                                   | OE                 | VSC/SEC                                                  | AEC/VEC/IKS                                                 | OJT/FP/CEP/<br>CC/ RP | Total<br>Credit | Degree/Cum/Cr.<br>MEME                                     |
|                                                                                                                                                                                                                                                                                                                  |          | Course –I                                         | Course -II                                         | Course -III                                       |                    |                                                          | IKS                                                         |                       |                 |                                                            |
| 4.5                                                                                                                                                                                                                                                                                                              | I        | DSC-I (2)<br>DSC-II (2)<br>DSC P-I (2)            | DSC-I (2)<br>DSC-II (2)<br>DSC P-I (2)             | DSC-I (2)<br>DSC-II (2)<br>DSC P-I (2)            | OE -1<br>(T/P) (2) | -                                                        | IKS-I (2)<br>Introduction to IKS                            | -                     | 22              | UG Certificate 44                                          |
|                                                                                                                                                                                                                                                                                                                  | II       | DSC-III (2)<br>DSC-IV (2)<br>DSC P-II (2)         | DSC – III (2)<br>DSC-IV (2)<br>DSC P-II (2)        | DSC-III (2)<br>DSC-IV (2)<br>DSC P-II (2)         | OE-2<br>(T/P) (2)  | -                                                        | VEC-I (2)<br>(Democracy, Election and<br>constitution)      | -                     | 22              |                                                            |
| Credits                                                                                                                                                                                                                                                                                                          |          | 8(T)+4(P)= 12                                     | 8(T)+4(P)= 12                                      | 8(T)+4(P)=12                                      | 2+2 =4             | -                                                        | 2 + 2= 4                                                    | -                     | 44              | Exit Option: 4 Credits<br>NSQF/Internship/Skill<br>Courses |
|                                                                                                                                                                                                                                                                                                                  |          | MAJOR                                             |                                                    | MINOR                                             |                    |                                                          |                                                             |                       |                 |                                                            |
| 5.0                                                                                                                                                                                                                                                                                                              | III      | Major-V (2)<br>Major-VI (2)<br>Major P-III (2)    | -                                                  | Minor-V (2)<br>Minor-VI (2)<br>Minor P-III (2)    | OE -3<br>(T/P) (2) | VSC- I (2) (P)<br>(Major Specific)<br>SEC-I (2) (T/P)    | AEC-I (2)<br>English                                        | CC-I (2)              | 22              | UG Diploma 88                                              |
|                                                                                                                                                                                                                                                                                                                  | IV       | Major-VII (2)<br>Major-VIII (2)<br>Major P-IV (2) | -                                                  | Minor-VII (2)<br>Minor-VIII (2)<br>Minor P-IV (2) | OE-4<br>(T/P) (2)  | SEC-II (2) (T/P)                                         | AEC-II (2) English<br>VEC-II (2)<br>(Environmental Studies) | CEP-I (2)             | 22              |                                                            |
| Credits                                                                                                                                                                                                                                                                                                          |          | 8(T)+4(P)= 12                                     | -                                                  | 8(T)+4(P)=12                                      | 2+2= 4 (T/P)       | 4 (T/P) +2 (P)=6                                         | 2 + 4= 6                                                    | 2 + 2= 4              | 44              | Exit Option: 4 Credits<br>NSQF/Internship/Skill<br>Courses |
| 5.5                                                                                                                                                                                                                                                                                                              | V        | Major-IX (2)<br>Major-X (2)<br>Major P-V (4)      | Major-I(ELEC)<br>(2)<br>Major P-I<br>(ELEC) (2)    | -                                                 | OE-5<br>(T/P) (2)  | VSC-II (2)<br>(Major Specific)<br>(P)                    | AEC-III (2) English                                         | OJT<br>(4)            | 22              | UG Degree 132                                              |
|                                                                                                                                                                                                                                                                                                                  | VI       | Major-XI (2)<br>Major-XII (2)<br>Major P-VI (4)   | Major-II<br>(ELEC) (2)<br>Major P-II<br>(ELEC) (2) | -                                                 | -                  | VSC-III (2) (P)<br>(Major Specific)<br>SEC-III (2) (T/P) | AEC-III (2) English<br>IKS-2(Major Specific) (2)            | FP<br>(2)             | 22              |                                                            |
| Credits                                                                                                                                                                                                                                                                                                          |          | 8 (T) + 8 (P) = 16                                | 4 (T) + 4 (P) = 8                                  | -                                                 | 2 (T/P)            | 2 (T/P) +4 (P) = 6                                       | 2 + 4 = 6                                                   | 4+2 = 6               | 44              |                                                            |
| Total Credits                                                                                                                                                                                                                                                                                                    |          | 40+20=60                                          |                                                    | 24                                                | 10                 | 12                                                       | 16                                                          | 10                    | 132             | Exit Option                                                |

## B. Voc. Nursing and Hospital Management

### Titles of Papers

| Sem | Course         | Code                           | Paper No.              | Title of Paper                                                    |
|-----|----------------|--------------------------------|------------------------|-------------------------------------------------------------------|
| III | I              | Major-V                        | B. Voc. Paper- V       | Nutrition and Dietetics - I                                       |
|     |                | Major-VI                       | B. Voc. Paper- VI      | Nutrition and Dietetics - II                                      |
|     |                | Major P-III                    | B. Voc. Practical –III | Based upon Major-V and Major-VI                                   |
|     | II             | Minor-V                        | B. Voc. Paper- V       | Medical Terminology                                               |
|     |                | Minor-VI                       | B. Voc. Paper- VI      | Principles of Administration and Supervision                      |
|     |                | Minor-P-III                    | B. Voc. Practical –III | Based upon Minor-V and Minor-VI                                   |
|     | OE -III        | Open Elective                  | Theory (2)             | Financial Accounting I                                            |
|     | VSC-I          | Vocational Skill Courses       | Practical (2)          | Vocational Skill Course in Nursing and Hospital management        |
|     | SEC-I          | Skill Enhancement Courses      | Theory (2)             | Healthcare Management                                             |
|     | AEC-I English  | Ability Enhancement Courses    | Theory (2)             | English                                                           |
|     | CC-I           | Co-Curricular Courses          | 2 Cr                   | Yoga Education                                                    |
| IV  | I              | Major-VII                      | B. Voc. Paper- VII     | Medical Surgical Nursing                                          |
|     |                | Major-VIII                     | B. Voc. Paper- VIII    | Medical Surgical Nursing                                          |
|     |                | Major P-IV                     | B. Voc. Practical –IV  | Based upon Major-VII and Major-VIII                               |
|     | II             | Minor-VII                      | B. Voc. Paper- VII     | Biochemistry                                                      |
|     |                | Minor-VIII                     | B. Voc. Paper- VIII    | Psychiatric Nursing                                               |
|     |                | Minor-P-IV                     | B. Voc. Practical –IV  | Based upon Minor-VII and Minor-VIII                               |
|     | OE -IV         | Open Elective                  | Theory (2)             | Financial Accounting II                                           |
|     | SEC-II         | Skill Enhancement Courses      | Theory (2)             | Medical Ethics and Legal Aspects                                  |
|     | AEC-II English | Ability Enhancement Courses    | Theory (2)             | English                                                           |
|     | VEC-II         | Value Education Courses        | Theory (2)             | Environmental Studies                                             |
|     | CEP-I          | Community Engagement Programme | Practical (2)          | Community Engagement Programme in Nursing and Hospital Management |

• Student Contact Hrs. Per week: 36 hrs.

• Total marks for B. Voc.- UG Diploma: 1100

|                                                                                                                                                                                                                                                                                                                                                                     |                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| • Theory and Practical Lectures: 60 Minutes Each                                                                                                                                                                                                                                                                                                                    | • Total credits for B. Voc.- UG Diploma: 44 |
| • <b>DSC:</b> Discipline Specific Course                                                                                                                                                                                                                                                                                                                            |                                             |
| • <b>MAJOR:</b> Mandatory/Elective                                                                                                                                                                                                                                                                                                                                  |                                             |
| • <b>MINOR:</b> Course may be from different disciplines of same faculty of DSC Major.                                                                                                                                                                                                                                                                              |                                             |
| • <b>OE (Open Elective):</b> Chosen compulsorily from faculty other than that of the Major.                                                                                                                                                                                                                                                                         |                                             |
| • <b>VSC/SEC: Vocational Skill Courses (MAJOR related)/Skill Enhancement Courses</b>                                                                                                                                                                                                                                                                                |                                             |
| • <b>AEC/ VEC / IKS:</b> Ability Enhancement Courses (English, Modern Indian Language)/Value Education Courses/ Indian Knowledge System (Generic & Specific))                                                                                                                                                                                                       |                                             |
| • <b>OJT/FP/RP/CEP/CC:</b> On-Job Training (Internship/Apprenticeship) / Field Project (Major related)/ Research Projects (Major related) Community Engagement (Major related)/ Co-Curricular Courses (CC) such as Health & Wellness, Yoga Education, Sport, and Fitness, Cultural activities, NSS/NCC and Fine /applied/visual/performing Arts / Vivek Vahini etc. |                                             |

### Eligibility for Admission:

- i. The students passing or ATKT the B. Voc. Part-I (or Undergraduate Certificate in Nursing and Hospital Management) shall be allowed to enter upon the B. Voc. Part-II (or Undergraduate Diploma in Food Processing Technology).
- OR
- ii. An Examination of any other Statutory University or an examining Body recognized as equivalent there to.

**SHIVAJI UNIVERSITY, KOLHAPUR**

**B. Voc. Part II (Food Processing Technology) NEP 2.0 Syllabus with effect from  
June 2026**

**B. Voc. II (Nursing and Hospital Management) Sem. III  
Major– V B. Voc. Paper-V  
Nutrition and Dietetics - I  
Theory: 30 Hours  
(Credits: 02)**

**Module–1: - Basic Concepts of Nutrition (8 Hrs)**

Meaning and importance of nutrition, Food groups and balanced diet, Functions of food, Nutritional requirements at different stages of life (infancy, childhood, adolescence, adulthood, old age)

**Module –2: - Nutrients (7 Hrs)**

Carbohydrates: sources, functions, deficiency, Proteins: sources, functions, deficiency, Fats: sources, functions, deficiency, Vitamins and minerals: types, sources, functions, deficiency diseases, Water and its importance

**Module –3: - Food Hygiene and Safety (7 Hrs)**

Food contamination, Food spoilage, Food preservation methods, Personal hygiene in food preparation, Safe food handling practices

**Module –4: - Nutritional Deficiency Disorders (8 Hrs)**

Protein Energy Malnutrition (PEM), Anaemia, Vitamin deficiency diseases, Iodine deficiency disorders, Prevention of nutritional diseases

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**Suggested References**

- I. Clement, Textbook of Nutrition and Dietetics for Post Basic Nursing Students, Jaypee Brothers Medical Publishers
- Divya Choudhary, Applied Nutrition and Dietetics for Nurses,
- Monika Sharma, Textbook of Nutrition and Dietetics for BSc Nursing
- Darshan Sohi, A Comprehensive Textbook of Applied Nutrition and Dietetics for BSc Nursing Students

**SHIVAJI UNIVERSITY, KOLHAPUR**

**B. Voc. Part II (Nursing and Hospital Management) NEP 2.0 Syllabus with effect from  
June 2026**

**B. Voc. II (Nursing and Hospital Management) Sem. III**  
**Major– VI B. Voc. Paper -VI**  
**Dietetics- II**  
**Theory: 30 Hours**  
**(Credits: 02)**

**Unit–1: - Principles of Dietetics Dietetics**

**(7 Hrs)** Meaning and importance of dietetics, Therapeutic diet, Meal planning,, Modification of normal diet

**Unit–2: - Diet in Diseases (7 Hrs)**

Diet for diabetes, Diet for hypertension, Diet for obesity, Diet for heart disease, Diet for digestive disorders

**Unit–3: - Hospital Diet Management (8 Hrs)**

Types of hospital diets (liquid, soft, normal diet), Role of dietitian, Nutritional care of patients, Diet planning in hospitals

**Unit–4: - Community Nutrition (8 Hrs)**

Nutrition programs in India, Mid-day meal scheme, ICDS (Integrated Child Development Services), Nutrition education, Role of nutrition in public health

**Suggested References**

- I. Clement, Textbook of Nutrition and Dietetics for Post Basic Nursing Students, Jaypee Brothers Medical Publishers
- Divya Choudhary, Applied Nutrition and Dietetics for Nurses,
- Monika Sharma, Textbook of Nutrition and Dietetics for BSc Nursing
- Darshan Sohi, A Comprehensive Textbook of Applied Nutrition and Dietetics for BSc Nursing Students
- Food & Nutrition for Nurses – Ruma Singh
- *Clinical Nutrition and Dietetics Manual for Nurses* – Supriya V
- *Clinical Nutrition and Dietetics Manual for Nurses* – Supriya V

**SHIVAJI UNIVERSITY, KOLHAPUR**

**B. Voc. Part II (Nursing and Hospital Management) NEP 2.0 Syllabus with effect from  
June 2026**

**B. Voc. II (Nursing and Hospital Management) Sem. III  
Major – P- III  
(Credits: 02)**

**Nutrition and Dietetics – I  
Group –I**

1. Therapeutic Diet for Diabetes Mellitus
2. Diet for Hypertension
3. Diet for Peptic Ulcer
4. Diet for Fever / Convalescent Patient
5. Diet for Protein Energy Malnutrition (PEM)
6. Food Groups and Exchange List
7. Preparation of Therapeutic Diet
8. Nutrition Education for Community

**Nutrition and Dietetics – II  
Group - II**

1. Identification of different food groups
2. Preparation of balanced diet chart
3. Calculation of calorie and nutrient requirements
4. Planning a Balanced Diet for an Adult
5. Diet planning for patients with specific diseases
6. Planning Diet for Pregnant Woman
7. Assessment of nutritional status
8. Planning Diet for Elderly Person

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**Suggested References**

- I. Clement, Textbook of Nutrition and Dietetics for Post Basic Nursing Students, Jaypee Brothers Medical Publishers
- Divya Choudhary, Applied Nutrition and Dietetics for Nurses,
- Monika Sharma, Textbook of Nutrition and Dietetics for BSc Nursing
- Darshan Sohi, A Comprehensive Textbook of Applied Nutrition and Dietetics for BSc Nursing Students
- Food & Nutrition for Nurses – Ruma Singh
- *Clinical Nutrition and Dietetics Manual for Nurses* – Supriya V

- *Clinical Nutrition and Dietetics Manual for Nurses* – Supriya V

**SHIVAJI UNIVERSITY, KOLHAPUR**

**B. Voc. Part II (Nursing and Hospital Management) NEP 2.0 Syllabus with effect from  
June 2026**

**B. Voc. II (Nursing and Hospital Management) Sem. III**

**Minor– V B. Voc. Paper-V**

**Medical Terminology**

**Theory: 30 Hours**

**(Credits: 02)**

**Module 1: Introduction to Medical Terminology**

**(8 Hrs)**

Definition and importance of medical terminology, History and origin of medical terms (Greek & Latin roots), Word structure: prefixes, suffixes, and root words, Common abbreviations used in hospitals, Rules for constructing medical terms

**Module 2: Terminology Related to Body Systems**

**(7 Hrs)**

**Terms related to major body systems**, Cardiovascular system, Respiratory system, Digestive system, Musculoskeletal system, Nervous system, **Common diseases and disorders terminology, Diagnostic and therapeutic terms**

**Module 3: Pharmacology and Diagnostic Terminology**

**(7Hrs)** Medical terms used in pharmacology, Names of drugs and their classifications, Diagnostic procedures terminology (e.g., MRI, ECG, X-ray, lab tests), Laboratory and radiology report terminology

**Module 4: Medical Documentation and Communication**  
**(8 Hrs)**

Medical records and charting, Terminology in nursing notes and progress reports, Communication of patient data using correct terminology, Case study exercises using proper medical terms

**Suggested References**

- “Medical Terminology for Health Professions” – Ann Ehrlich & Carol L. Schroeder
- “Quick & Easy Medical Terminology” – Peggy C. Leonard
- “Essentials of Medical Language” – David Allan & Karla Thornton
- “Medical Terminology: A Short Course” – Davi-Ellen Chabner

**SHIVAJI UNIVERSITY, KOLHAPUR**

**B. Voc. Part II (Nursing and Hospital Management) NEP 2.0 Syllabus with effect from June 2026**

**B. Voc. II (Nursing and Hospital Management) Sem. III**

**Minor– VI B. Voc. Paper-VI  
Principles of Administration and  
Supervision**

**Theory: 30 Hours**

**(Credits: 02)**

**Module 1: Introduction to Administration and Management (7 Hrs)**

Meaning, definition, and principles of administration, Management: concept, functions, and importance, Role of nurse as a manager, Leadership: types and qualities of a good leader, Decision-making process, Communication in administration

**Module 2: Planning and Organization in Nursing Administration (8 Hrs)**

Planning in nursing services, Organizing nursing units and services, Staffing: recruitment, selection, and placement, Duty roster preparation, Supervision and guidance of nursing staff, Teamwork in healthcare

**Module 3: Personnel Management and Supervision (8 Hrs)**

Personnel policies and procedures, Staff development and in-service education, Performance appraisal, Motivation and discipline, Conflict management, Maintaining interpersonal relationships in nursing teams

**Module 4: Ward Management and Nursing Administration (7 Hrs)**

Ward management and organization, Inventory and equipment management, Budgeting and financial management, Record and report maintenance, Quality assurance in nursing services, Legal and ethical issues in nursing administration

**Suggested References**

- **Bessie L. Marquis & Carol J. Huston** – *Leadership Roles and Management Functions in Nursing*
- **B.T. Basavanthappa** – *Nursing Administration*
- **S.L. Goel** – *Hospital Administration and Management*
- **K. Park** – *Park's Textbook of Preventive and Social Medicine* (for management in health services)
- **I. Clement** – *Nursing Administration and Management*

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**B. Voc. II (Nursing and Hospital Management) Sem. III**

**Minor– P- III**

**(Credits: 02)**

**Medical Terminology**

**Group –I**

1. Write full forms of common medical abbreviations.
2. Identify body system terms from case studies
3. Match diseases with medical terms
4. Use correct terminology in patient records
5. Interpret lab and diagnostic reports
6. Write prescription terminologies correctly
7. Match drug names with indications
8. Prepare sample nursing notes using correct terminology

**Principals of Administration and Supervision**

**Group – II**

1. Health Team Meeting Observation.
2. Organizational Chart Preparation
3. Duty Roster Preparation
4. Ward Management Study
5. Supervision of Nursing Procedures
6. Inventory and Stock Management
7. Nursing Audit / Record Review
8. Ward Round Participation

**Suggested References**

- Bessie L. Marquis & Carol J. Huston – Leadership Roles and Management Functions in Nursing
- B.T. Basavanthappa – Nursing Administration
- S.L. Goel – Hospital Administration and Management
- K. Park – Park's Textbook of Preventive and Social Medicine (for management in health services)
- I. Clement – Nursing Administration and Management

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**B. Voc. II (Nursing and Hospital Management) Sem. III**

**OPEN ELECTIVE (OE)- III**

**Financial Accounting (Theory)**

**(Credits: 02)**

**Module I: Introduction to accounting**

**(7 Hrs)**

Meaning, nature and advantages of accounting, branches of accounting, Accounting concepts and conventions, types of accounts, Rules of journalizing, source documents – cash vouchers, cash memo, Receipts, debit notes, credit notes, Paying slips, withdrawals, Cheque

**Module II: Journals & Ledger**

**(8 Hrs)**

Preparation of journal entries and ledger accounts, Subsidiary books- purchase books, purchase return book, sales book, sales return book, cash book, bills receivable book, bills payable book, journal proper

**Module III: Depreciation**

**(7 Hrs)**

Meaning, Methods- straight line method- reducing balance method, change in depreciation method.

**Module IV: Final Accounts**

**(8 Hrs)**

Preparation of trial balance, Preparation of final accounts of sole traders and partnership firms, Preparation of journal entries and ledger account, Preparation of subsidiary books.

**Books Recommended:**

1. Barry Berman and Joel R. Evans- Retailing management- A Strategic Approach, Prentice Hall of India.
2. James R. Ogden Denise Ogden- Integrated Retail Management-Biztantra.
3. Gibson G. Vedamani- Retail Management- Functional Principle Practices, Jiao Publishing House.
4. Swapna Pradhan- Retailing Management- Text and Cases, Tata McGraw Hill
5. Jawahar Lal and Dr. See  
ma Shivastava- Financial Accounting- S-chand.

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**B. Voc. II (Nursing and Hospital Management) Sem. III**

**Vocational Skill Courses (VSC)- I**

**Major Specific (Practical)**

**(Credits: 02)**

1. Study of Balanced Diet and its components.
2. Classification of Food Groups and their nutritional importance.
3. Diet Planning for a Normal Adult.
4. Diet Planning for Pregnant Women.
5. Diet Planning for Lactating Mothers.
6. Nutrition Requirements for Infants and Children.
7. Study of Therapeutic Diets in Hospitals.
8. Diet Plan for patients with Diabetes Mellitus.
9. Diet Plan for patients with Hypertension.
10. Diet Management for Obesity.
11. Study of Malnutrition and its prevention.
12. Observation of Hospital Kitchen and Food Service Management.
13. Study of Food Hygiene and Food Safety practices in hospitals.
14. Identification of nutrients in food (Carbohydrates, Proteins, Fats, Vitamins, Minerals).
15. Study of Diet Distribution System in hospitals.
16. Preparation of Therapeutic Diets for different diseases.

**Suggested References**

**A Comprehensive Textbook of Applied Nutrition and Dietetics** Darshan Sohi  
Jaypee Brothers Medical Publishers

**2. Applied Nutrition and Dietetics for Nurses** Sreemathy Venkatraman Elsevier

**3. Textbook of Nutrition and Dietetics for BSc Nursing** Monika Sharma  
CBS Publishers & Distributors

**4. Comprehensive Textbook of Applied Biochemistry, Nutrition and Dietetics for Nursing Students** Wilma Delphine Silvia, Sreekanth K. Sivaraman, Sreelakshmi K  
EMMESS Medical Publishers

**5. Clinical Nutrition and Dietetics Manual for Nurses**

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**B. Voc. II (Nursing and Hospital Management) Sem. III**

**Skill Enhancement Courses (SEC)- I**

**Healthcare Management (Theory)**

**(Credits: 02)**

**Module 1: Introduction to Healthcare Management (7 Hrs)**

- Meaning, definition and scope of Healthcare Management
- Principles and functions of management
- Healthcare delivery system in India
- Role of hospitals in healthcare services
- Role and responsibilities of hospital administrators
- Types of hospitals and healthcare organizations

**Module 2: Hospital Organization and Planning (8Hrs)**

- Hospital as an organization
- Hospital planning and design
- Organizational structure of hospitals
- Clinical and supportive services in hospitals
- Hospital departments (OPD, IPD, ICU, Emergency)
- Patient admission and discharge procedures

**Module 3: Human Resource Management in Healthcare (7 Hrs)**

- Recruitment and selection of healthcare staff
- Training and development of employees
- Staff motivation and leadership
- Performance appraisal in hospitals
- Staff scheduling and workforce planning

**Module 4: Financial Management in Healthcare (8 Hrs)**

- Basics of hospital finance
- Budgeting and cost control
- Healthcare financing systems
- Revenue cycle management
- Medical billing and insurance systems

**Suggested Reading**

1. “Hospital Administration” – C. M. Francis & Mario D’Souza
2. “Principles of Hospital Administration and Planning” – B. M. Sakharkar
3. “Hospital and Healthcare Administration” – S. L. Goel
4. “Health Economics and Financing” – Thomas E. Getzen
5. “Management Principles in Health Services” – Charles R. McConnell

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**B. Voc. II (Nursing and Hospital Management) Sem. III  
Co-Curricular Courses (CC-I)**

**Yoga Education  
(Credits: 02)**

**Note:** For this course, follow the common syllabus and evaluation guidelines issued by the university separately.

**Examination Pattern: -**

- |                                                       |          |
|-------------------------------------------------------|----------|
| 1. Participation in activities                        | 30 marks |
| 2. Seminar, Report, Group Discussion, Viva Voce, etc. | 20 marks |

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**SHIVAJI UNIVERSITY, KOLHAPUR**

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**B. Voc. II (Nursing and Hospital Management) Sem. IV**

**Major– VII B. Voc. Paper-VII**

**Medical Surgical Nursing**

**Theory: 30 Hours**

**(Credits: 02)**

**Module 1: Introduction to Medical–Surgical Nursing (8 Hrs)**

Concepts and trends in medical–surgical nursing, Nursing assessment of adult patients, Pain management, Fluid and electrolyte balance, Infection control and perioperative nursing, Pre-operative and post-operative care

**Module 2: Disorders of Respiratory System**

**(7 Hrs)**

Anatomy and physiology review, Upper respiratory infections, Bronchitis, asthma, COPD, Pneumonia and tuberculosis, Lung cancer, Mechanical ventilation and oxygen therapy, Nursing management

**Module 3: Cardiovascular Disorders (7 Hrs)**

Hypertension, Coronary artery disease, Myocardial infarction, Heart failure, Rheumatic heart disease, Arrhythmias, Diagnostic tests (ECG, angiography), Nursing care of cardiac patients

**Module 4: Blood and Immune Disorders**

**(8 Hrs)**

Anemia, Leukemia, Hemophilia, Blood transfusion therapy, HIV/AIDS, Autoimmune disorders  
Nursing management

**Suggested References**

- Brunner & Suddarth's Textbook of Medical-Surgical Nursing – by Janice L. Hinkle & Kerry H. Cheever
- Lewis's Medical-Surgical Nursing: Assessment and Management of Clinical Problems – by Sharon L. Lewis
- Medical-Surgical Nursing – by Donna D. Ignatavicius
- Textbook of Medical-Surgical Nursing – commonly used in Indian nursing colleges.
- Medical-Surgical Nursing

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**B. Voc. II (Nursing and Hospital Management) Sem. IV**

**Major– VIII B. Voc. Paper -VIII**

**Medial Surgical Nursing II**

**Theory: 30 Hours**

**(Credits: 02)**

**Module 1: Gastrointestinal Disorders (8**

**Hrs)**

Peptic ulcer disease, Gastritis, Hepatitis, Liver cirrhosis, Pancreatitis, Intestinal obstruction, Colorectal cancer, Nursing care and nutritional management

**Module 2: Genitourinary Diso (7**

**Hrs)**

Urinary tract infections, Renal failure (acute & chronic), Kidney stones, Dialysis and renal transplantation, Prostate disorders, Nursing care

**Module 3: Endocrine & Metabolic Disorders (7 Hrs)**

Diabetes mellitus, Thyroid disorders (hyper/hypothyroidism), Cushing's syndrome, Addison's disease, Obesity and metabolic syndrome, Nursing management

**Module 4: Musculoskeletal & Neurological Disorders (8**

**Hrs)**

Fractures, Arthritis, Osteoporosis, Spinal cord injuries, Stroke, Epilepsy, Parkinson's disease, Rehabilitation nursing

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**Suggested References**

- Brunner & Suddarth's Textbook of Medical-Surgical Nursing – by Janice L. Hinkle & Kerry H. Cheever
- Lewis's Medical-Surgical Nursing: Assessment and Management of Clinical Problems – by Sharon L. Lewis
- Medical-Surgical Nursing – by Donna D. Ignatavicius
- Textbook of Medical-Surgical Nursing – commonly used in Indian nursing colleges.
- Medical-Surgical Nursing

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**B. Voc. II (Nursing and Hospital Management) Sem. IV**

**Major – P- IV**

**(Credits: 02)**

**Medical Surgical Nursing I**

**Group –I**

1. Patient Admission Procedure.
2. Physical examination.
3. Bed making.
4. Administration of Medications.
5. Intravenous Therapy (IV).
6. Wound care and Dressing
7. Preoperative nursing care.
8. Visit to operation theatre

**Medical Surgical Nursing II**

**Group - II**

1. Oxygen Therapy.
2. Catheterization
3. Nasogastric Tube (NG Tube).
4. Enema Administration.
5. Blood Transfusion
6. Emergency Care
7. Infection control Practices.
8. Patient Discharge procedure.
9. Visit to Dairy industry.

**Suggested References**

- Medical Surgical Nursing – B.T. Basavanthappa
- A Guide to Medical Surgical Nursing – Srinanda Ghosh & Manashi Sengupta
- Practical Record Book of Medical Surgical Nursing – Hajeri S.S
- Practical Record Book of Medical Surgical Nursing – Rakesh Sharma
- A Textbook of Medical Surgical Nursing – Anjali Bhardwaj

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**B. Voc. II (Nursing and Hospital Management) Sem. IV**

**Minor– VII B. Voc. Paper-VII**

**Biochemistry**

**Theory: 30 Hours**

**(Credits: 02)**

**Module 1: Introduction to Biochemistry**

**(8 Hrs)**

Definition and scope of **Biochemistry**, Structure and functions of cells, pH, buffers, acids and bases, Carbohydrates: classification, structure and functions, Proteins: structure, classification and functions, Lipids: types and biological importance., Enzymes: classification, factors affecting enzyme activity

**Module 2: Metabolism of Nutrients**

**(7**

**Hrs)**

Carbohydrate metabolism (glycolysis, glycogenesis, glycogenolysis), Lipid metabolism (fatty acid oxidation, cholesterol metabolism), Protein metabolism and amino acid metabolism, Energy production and ATP, Metabolic disorders like **Diabetes Mellitus**, obesity and ketosis

**Module 3: Vitamins, Minerals and Nutrition**  
**(7 Hrs)**

Classification of vitamins, Fat-soluble vitamins (A, D, E, K), Water-soluble vitamins (B-complex, C), Mineral metabolism: calcium, iron, iodine, phosphorus, Balanced diet and nutritional requirements, Deficiency diseases such as **Scurvy, Rickets, and Anemia**

**Module 4: Clinical Biochemistry**

**(8 Hrs)**

Blood glucose regulation, Liver function tests (LFT), Kidney function tests (KFT), Lipid profile, Acid–base balance, Biochemical changes in diseases like **Liver Cirrhosis, Renal Failure**

**Suggested References**

- Textbook of Biochemistry for Medical Students – by D. M. Vasudevan
- Biochemistry – by U. Satyanarayana
- Harper's Illustrated Biochemistry – by Robert K. Murray
- Review of Biochemistry

**SHIVAJI UNIVERSITY, KOLHAPUR**

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**B. Voc. II (Nursing and Hospital Management) Sem. IV**

**Minor– VIII B. Voc. Paper -VIII**

**Psychiatric Nursing**

**Theory: 30 Hours**

**(Credits: 02)**

**Module 1: Introduction to Mental Health & Psychiatric Nursing**

**(7 Hrs)**

Concepts of mental health and mental illness, Characteristics of mentally healthy person, Historical development of psychiatry and psychiatric nursing, Myths and misconceptions of mental illness, Causes of mental illness, Classification of mental disorders (DSM / ICD), Role and qualities of psychiatric nurse, Principles of psychiatric nursing

**Module 2: Psychiatric Assessment and Communication**

**(8 Hrs)**

Mental health assessment, History taking in psychiatric patient, Mental Status Examination (MSE), Psychological tests, Therapeutic nurse–patient relationship, Therapeutic communication techniques, Process recording, Observation and documentation

**Module 3: Psychiatric Disorders and Nursing Management**

**(8 Hrs)**

Schizophrenia and psychotic disorders, Mood disorders (depression, bipolar disorder), Anxiety disorders and stress-related disorders, Personality disorders, Psychosomatic disorders, Substance abuse and alcohol dependence, Psychiatric disorders in childhood and motherhood, Suicide and crisis situations

**Module 4: Treatment Modalities and Community Mental Health**

**(7 Hrs)**

Psychopharmacology (antipsychotics, antidepressants, anxiolytics), Electroconvulsive therapy (ECT), Psychotherapy (individual, group, family therapy), Counseling and rehabilitation, Psychiatric emergencies, Legal aspects in mental health nursing, Preventive psychiatry and community mental health programs

**Suggested References**

- K. Lalitha – Mental Health and Psychiatric Nursing
- M.S. Bhatia – Textbook of Psychiatric Nursing
- Kaplan & Sadock – Synopsis of Psychiatry
- A. Jacob – Handbook of Psychiatric Nursing
- Bharat Pareek & Sandeep Arya – Textbook of Mental Health Psychiatric Nursing

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**B. Voc. II (Nursing and Hospital Management) Sem. IV**

**Minor– P- IV**

**(Credits: 02)**

**Biochemistry**

**Group –I**

1. Identification of carbohydrates (Benedict's test)
2. Identification of proteins (Biuret test)
3. Identification of lipids (Sudan test)
4. Urine analysis for sugar and albumin
5. Blood glucose estimation
6. Hemoglobin estimation
7. pH testing of body fluids
8. Handling laboratory equipment
9. Sample collection and preparation
10. Recording and interpreting results

**Psychiatric Nursing**

**Group - II**

1. Mental status examination (MSE)
2. Case study of psychiatric patient
3. Case presentation
4. Process recording
5. Care plan preparation
6. Observation of ECT procedure
7. Drug study (psychotropic drugs)
8. Participation in group therapy
9. Counseling session observation
10. Health education for patients and family

**Suggested References**

- K. Lalitha – Mental Health and Psychiatric Nursing
- M.S. Bhatia – Textbook of Psychiatric Nursing
- Kaplan & Sadock – Synopsis of Psychiatry
- A. Jacob – Handbook of Psychiatric Nursing
- Bharat Pareek & Sandeep Arya – Textbook of Mental Health Psychiatric Nursing
- Textbook of Biochemistry for Medical Students – by D. M. Vasudevan
- Biochemistry – by U. Satyanarayana
- Harper's Illustrated Biochemistry – by Robert K. Murray
- Review of Biochemistry

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**B. Voc. II (Nursing and Hospital Management) Sem. IV**

**OPEN ELECTIVE (OE)- IV**

**Financial Accounting (Theory)**

**(Credits: 02)**

Module 1 COMPUTERIZED ACCOUNTING SYSTEM 15 Hrs.

Introduction – Concept – Components –Features - Importance and Utilization of Computerized Accounting System.

Module 2 COMPUTER APPLICATION THROUGH ACCOUNTING PACKAGETALLY 15 Hrs.

Creation of Company, Group, Ledger Accounts, Feeding of Accounting Data Receipts, Payments, Purchase, Sale, Contra, Journal, Credit Note and Debit Note Inventory Information – Groups, Items and Valuation Generation of various Accounting Report

Module 3 ACCOUNTS OF PROFESSIONALS 15 Hrs.

Preparation of Receipts and Payment Account – Income and Expenditure Account and Balance Sheets of Non-Profit Organization.

Module 4 SINGLE ENTRY SYSTEM 15 Hrs.

Conversion of Single Entry System into Double Entry System.

References:

- 1) Advanced Accountancy, M. C. Shukla and T. S. Garewal.
- 2) Advanced Accountancy, S.C. Jain and K. L. Narang.
- 3) Advanced Accountancy, S.N. Maheshwari.
- 4) Theory and practice of Computer Accounting, RajanChougule and DhavalChougule.
- 5) Jawahar Lal and Dr. Seema Shivastava- Financial Accounting- S-chand.

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**B. Voc. II (Nursing and Hospital Management) Sem. IV**

**Skill Enhancement Courses (SEC)- II**

**Medical Ethics and Legal Aspects (Theory)**

**(Credits: 02)**

**Module 1: Introduction to Medical Ethics (7 Hrs)**

- Definition and concept of medical ethics
- Importance of ethics in healthcare
- Principles of medical ethics: Autonomy, Beneficence, Non-maleficence, Justice
- Ethical responsibilities of healthcare professionals
- Professional conduct in hospitals

**Module 2: Patient Rights and Responsibilities (8 Hrs)**

- Patient rights in healthcare
- Informed consent and its importance
- Confidentiality and privacy of patient information
- Communication between healthcare professionals and patients
- Ethical issues in patient care

**Module 3: Legal Aspects in Healthcare (7 Hrs)**

- Basic concepts of medical law
- Medical negligence and malpractice
- Legal responsibilities of nurses and hospital staff
- Documentation and medical records
- Consumer protection in healthcare services

**Module 4: Ethical and Legal Issues in Modern Healthcare (8 Hrs)**

- Organ donation and transplantation ethics
- End-of-life care and euthanasia
- Ethical issues in research and clinical trials
- Biomedical waste management rules
- Role of ethics committees in hospitals

**Suggested Reading**

1. **“Medical Ethics” – C.M. Francis & Mario D’Souza**
2. **“Legal Aspects of Health Care Administration” – George D. Pozgar**
3. **“Medical Law and Ethics” – Bonnie F. Fremgen**
4. **“Principles of Biomedical Ethics” – Tom L. Beauchamp & James F. Childress**

## **SHIVAJI UNIVERSITY, KOLHAPUR**

### **B. Voc. Part II (Nursing and Hospital Management) NEP 2.0 Syllabus with effect from June 2026**

#### **B. Voc. II (Nursing and Hospital Management) Sem. IV**

#### **Community Engagement Programme (CEP)- I**

**(Credits: 02)**

### **1. INTRODUCTION:**

New generation of students are increasingly unaware of local rural and peri-urban realities surrounding their HEIs, as rapid urbanization has been occurring in India. A large percentage of Indian population continues to live and work in rural and peri-urban areas of the country. While various schemes and programs of community service have been undertaken by HEIs, there is no singular provision of a well-designed community engagement course that provides opportunities for immersion in rural realities. Such a course will enable students to learn about challenges faced by vulnerable households and develop an understanding of local wisdom and life style in a full manner.

Community engagement programs are an essential component of health sciences education, particularly for nursing and hospital management students. These programs provide students with the opportunity to interact directly with communities, understand public health challenges, and apply theoretical knowledge in real-world settings. Through community engagement, students become aware of the social, environmental, cultural, and economic factors that influence health and healthcare access. It allows them to identify common health problems, promote preventive healthcare practices, and contribute to improving the overall well-being of the population.

### **2. OBJECTIVES:**

1. To understand community health needs and identify common health problems affecting the population.
2. To apply theoretical knowledge in real-life situations through interaction with community members and healthcare settings.
3. To promote health awareness among the community regarding hygiene, nutrition, disease prevention, and healthy lifestyle practices.
4. To develop practical skills such as health assessment, communication, patient education, and basic healthcare support.
5. To encourage preventive healthcare practices and early detection of diseases in the community.

### **3. LEARNING OUTCOMES:**

After completing this course, students will be able to

- Students will be able to identify and analyze common health problems and needs within the community.
- Students will apply classroom knowledge of nursing and hospital management to real-life community health situations.
- Students will develop effective communication skills while interacting with community members, patients, and healthcare professionals.
- Students will gain the ability to educate the community about hygiene, nutrition, disease prevention, and healthy lifestyle practices.
- Nursing students will learn basic health assessment and patient care skills, while hospital management students will understand healthcare service organization and management in community settings.

### **4. Credits:** Two credit Course; Students are expected to complete 60 hours of participation



## 5. COURSE STRUCTURE:

| Sr. | Module Title                         | Module Content                                                  | Teaching/Learning/Methodology                                                                          |
|-----|--------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 1   | Understanding CEP                    | Introduction, Guidelines, Necessities                           | Classroom discussions, Hospital visit. Survey, Individual / Group conference, Report submission & VIVA |
| 2   | Identification of the topic and area | Use of survey, Hospital visits, communication with society      |                                                                                                        |
| 3   | Organization of Activities           | Organization of health surveys, lectures, community conferences |                                                                                                        |
| 4   | Project                              | Detailed report of the outcome of the works                     |                                                                                                        |

Note: Faculty can make addition in the list of activities as per domain content:

### Recommended field-based activities (Tentative):

- Participate in camps of hospitals, and study community participation;
  - Conduct household surveys to collect data on demographic details, health conditions, sanitation practices, and access to healthcare services.
  - Organize awareness programs on topics such as personal hygiene, nutrition, vaccination, maternal and child health, communicable diseases, and lifestyle diseases.
  - Assist in organizing basic health check-up camps including blood pressure measurement, blood sugar testing, BMI assessment, and general health examination.
  - Educate community members on proper sanitation, hand washing techniques, waste management, and prevention of water-borne diseases.
  - Conduct sessions on balanced diets, child nutrition, anemia prevention, and healthy eating habits for different age groups.
  - Visit local schools to conduct health check-ups, hygiene education sessions, and awareness activities for students.
  - Visit primary health centers, community health centers, or local hospitals to understand healthcare delivery systems and hospital management practices.
  - Assist healthcare workers in activities related to immunization drives, maternal health programs, or disease prevention initiatives.
  - Provide guidance to patients and families on medication adherence, lifestyle modification, and disease prevention.
  - Organize community participation activities such as cleanliness campaigns and environmental health initiatives.
  - Prepare and distribute educational materials such as posters, pamphlets, and presentations related to health promotion.
  - Maintain records of activities conducted, data collected, observations made, and prepare reports on community health status and program outcomes.

## 6. IMPORTANT RULES AND REGULATIONS FOR CEP:

### Concurrent Fieldwork:

Students must conduct comprehensive studies on various challenges that they face in their chosen field. Every work relevant to the subject matter should be compiled and documented.

Students should keep separate fieldwork diary or maintain journal in order to record their fieldwork experiences i.e. reading, e- contents, tasks, planning and work hours have to be recorded in the diary. Detailed work records report on students' fieldwork experiences and activities to be submitted and should be presented. The fieldwork conference is part of the timetable and is mandatory. Faculty should hold a fieldwork conference FOREIGHTNIGHTLY for all students.

In addition to the principal curriculum, the students engage in a variety of community development- related activities. They are encouraged to plan and carry out programs, processions, and events for social causes. These activities seek to enhance students' personal and professional skills as well as foster self- development. "Rural Camp" should be embedded in the curriculum for first-year students to be held in the backward and neglected areas of District's.

Concurrent Fieldwork is the core curriculum activity in the CEP course. Hence, 100% attendance of the students is mandatory in case of absence on any student, supplementary fieldwork must be arranged and accomplished with the approval of the faculty supervisor.

## **7. EVALUATION/ASSESSMENT SCHEME:**

Students should keep a Field Diary / journal to record, content, readings and hospital visit planning. The assessment pattern is internal and external i.e. 30+20.

**Internal continuous Assessment:** Participation in concurrent hospital visits 40%; individual/group field project conference, report/journal submission 40%.

**External Assessment:** Presentation of field project findings (VIVA) should be assigned 20%.

**Shivaji University, Kolhapur**  
**B. Voc. II Syllabus (NEP-2.0)**  
**To be implemented from June 2026 onwards**  
**Name of College**  
**COMMUNITY ENGAGEMENT PROGRAMME (CEP)**  
**In Nursing and Hospital Management**  
**Diary**

|                         |                      |
|-------------------------|----------------------|
| <b>Name of Student:</b> |                      |
| <b>Roll No.</b>         | <b>Exam Seat No:</b> |

| No. | Date | Activity | Type of Activity | Time Duration | Sign of Student | Signature of Teacher |
|-----|------|----------|------------------|---------------|-----------------|----------------------|
| 1   |      |          |                  |               |                 |                      |
| 2   |      |          |                  |               |                 |                      |
| 3   |      |          |                  |               |                 |                      |
| 4   |      |          |                  |               |                 |                      |
| 5   |      |          |                  |               |                 |                      |
| 6   |      |          |                  |               |                 |                      |
| 7   |      |          |                  |               |                 |                      |
| 8   |      |          |                  |               |                 |                      |
| 9   |      |          |                  |               |                 |                      |
| 10  |      |          |                  |               |                 |                      |

**Total 30 Hours participation is required.**

**Teacher in Charge**

**H.o.D.**

**Principal**

**B. Voc. II Syllabus (NEP-2.0)**  
**To be implemented from June 2026 onwards Semester – III & IV**  
**Nature of a Question Paper**

**Time: 1 hours**

**Total Marks: 30**

**Solve questions from the following.**

**Q. 1 Multiple choice Question**

**06 Marks**

- i.
- ii.
- iii.
- iv.
- v.
- vi.

**Q. 2 Long answer Question (Any Two out of three)**

**12 Marks**

- i.
- ii.
- iii.

**Q. 3 Short Answer Questions (Any Four out of six)**

**12 Marks**

- i.
- ii.
- iii.
- iv.
- v.
- vi.

**Internal Assessment**

**20 Marks**

- Home Assignment
- Class Assignment (Tutorial Type)
- Quiz
- Mid-Term Test

**Nature of Practical Question Paper:**

**Internal practical examination**

**50 marks**

1. Group I
2. Group II

**20 Marks**

**20 Marks**

### 3. Submission of Certified Journal

10 Marks