

### **1.2.2**

## **BROCHURE OF SUBJECT** **RELATED COURSES**





# R. D. Memorial College of Nursing

Barkhedi Kalan, Bhadbhada Road, Bhopal- 462 044 ( M.P.)

(Affiliated to M.P.M.S. University, Jabalpur, Madhya Pradesh, Recognized by M.P. Nursing council, Bhopal & INC, New Delhi)

## CERTIFICATE COURSE - BRIDGE THE GAP BREAKING THE CHAIN OF INFECTION

**Course Description:** This course is designed to assist the nursing student to understand the principles and techniques of infection control measures including biomedical waste management.

### Objectives

1. Explain the Healthcare-associated infections
2. Understand transmission of infection process & its prevention
3. Practice various methods of sterilization & disinfection techniques
4. Utilize different types of Personal protective measures
5. Perform correct hand hygiene techniques
6. Use appropriate biomedical waste manage

### SYLLABUS

- Infection transmission & its prevention
- Sterilization and disinfection
- PPE and standard precautions
- Hand hygiene practices
- Biomedical waste management



### Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skills required for this course
- Students should obtain 50% to pass in the examination

### ELIGIBILITY I YEAR B.SC NURSING


#### Materials & Methods

- ✓ Lecture
- ✓ Discussion
- ✓ Demonstration
- ✓ Seminar

#### Scheme of Examination

Written examination	25 Marks
Practical skill	25 Marks
Total	50 Marks

Course Code - SRC - BC

  
R.D Memorial Nursing College  
Bhopal (M.P )





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## CERTIFICATE COURSE -ACT FAST AND SMART- GOLDEN HOUR FIRST AID

**Course Description:** This course is designed to assist the nursing students to acquire basic knowledge in saving the life during emergencies.

### Objectives

1. Discuss the basic concepts of first aid
2. Explain different life saving skills
3. Demonstrate first aid for various injuries
4. Describe first aid for different medical conditions



### Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skills required for this course
- Students should obtain 50% to pass in the examination

### ELIGIBILITY I YEAR B.SC NURSING

### SYLLABUS

- Introduction to FirstAid
- Injuries
- Life saving skills
- Medical Conditions



#### Materials & Methods

- ✓ Lecture
- ✓ Discussion
- ✓ Demonstration
- ✓ Seminar

#### Scheme of Examination

Written examination	25 Marks
Practical skill	25 Marks
Total	50 Marks

Course Code - SRC - GF





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## CERTIFICATE COURSE - PATIENT SAFETY CODES

**Course Description:** This course is designed to help students to develop knowledge and competencies required to apply relevant theory and practice in the area of patient safety. It enables the student in demonstrating commitment to quality care and provides opportunity to health care team.

### Objectives

1. Defines the patient safety principles
2. Develop and apply safe nursing practice interventions for patient safety
3. Describe the patient safety initiatives and programmes.
4. Illustrate the legal, ethical Issues related to Patient safety

### SYLLABUS

- Introduction to Patient Safety
- Patient safety satisfaction
- Patient safety initiatives and programmes
- Legal, ethical Issues related to Patient safety



### Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skills required for this course
- Students should obtain 50% to pass in the examination

### ELIGIBILITY I YEAR B.SC NURSING

#### Materials & Methods

- ✓ Lecture
- ✓ Discussion
- ✓ Demonstration
- ✓ Seminar

#### Scheme of Examination

Written examination	25 Marks
Practical skill	25 Marks
Total	50 Marks

Course Code - SRC - PS

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## ADD ON CERTIFICATE COURSE - PHLEBOTOMY AND INFUSION NURSING

**Course Description:** This course is designed to provide the basic knowledge on nursing skills in the field of Phlebotomy and infusion nursing.

### Objectives

1. Identify various equipment's used for blood collection
2. Demonstrate venipuncture procedures
3. Explain correct technique of drawing blood
4. Prepare and label the blood samples



### Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skills required for this course
- Students should obtain 50% to pass in the examination

### SYLLABUS

- Blood Collection Equipment
- Venipuncture Procedures
- Correct Technique of drawing blood
- Prepare and label the blood samples



### Materials & Methods

- ✓ Lecture
- ✓ Discussion
- ✓ Demonstration
- ✓ Seminar

### ELIGIBILITY II YEAR B.SC NURSING

### Scheme of Examination

Written examination	25 Marks
Practical skill	25 Marks
Total	50 Marks

Course Code - SRC - PI

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## ADD ON CERTIFICATE COURSE - NURSING CORE COMPETENCIES IN NON COMMUNICABLE DISEASES

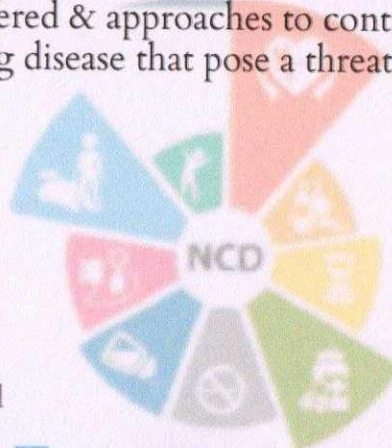
**Course Description:** This course addresses the constant threat of common and emerging non communicable diseases, Preventive concepts and measures offered & approaches to control the non-communicable diseases & Research regarding emerging and re-emerging disease that pose a threat to the population.

### Objectives

1. To establish and strengthen national policies and plans for the prevention and control of non-communicable diseases.
2. Promote research for the prevention and control of non-communicable diseases
3. monitor non-communicable diseases and their determinants and evaluate progress at the national, regional and global levels

### SYLLABUS

- Introduction to non communicable diseases
- Need assessment in emergency situation and national health programmes and policies
- Life saving Nursing core competencies in NCDs
- Role of international organization in control of non communicable diseases



### Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skills required for this course
- Students should obtain 50% to pass in the examination

### ELIGIBILITY II YEAR B.SC NURSING

#### Materials & Methods

- ✓ Lecture
- ✓ Discussion
- ✓ Demonstration
- ✓ Seminar

#### Scheme of Examination

Written examination	25 Marks
Practical skill	25 Marks
Total	50 Marks

Course Code - SRC - NC





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## Add on Certificate Course - Trauma Nursing and Managing Post Traumatic Stress Disorder

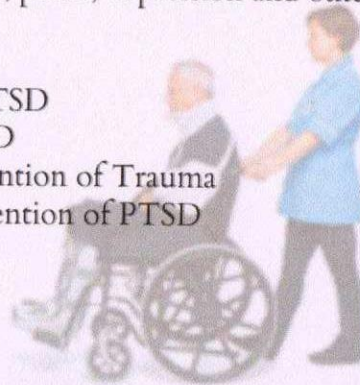
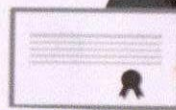
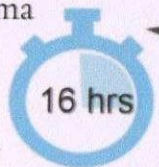
**Course Description:** The course covers the signs and symptoms associated with trauma along with management of PTSD, assessment and the application of relevant cognitive behavioral strategies used in the treatment of trauma and PTSD. In addition the course focuses on the disorders often associated with trauma such as anxiety, panic, depression and other associated features e.g. guilt and shame

### Objectives

1. Explain the onset and course, etiology of trauma and PTSD
2. Explain consequences of PTSD, and the impact of PTSD
3. Discuss on assessment diagnosis, management and prevention of Trauma
4. Discuss on assessment diagnosis, management and prevention of PTSD

### SYLLABUS

- Concept of Accident, Emergency & Trauma nursing practice
- Impact of Accident, Emergency & Trauma environment on patients
- Drugs used in Accident, Emergency & Trauma unit.
- Knowledge and skills in management of various Traumas
- Assessment and management of PTSD



### Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skills required for this course
- Students should obtain 50% to pass in the examination

### ELIGIBILITY II YEAR B.SC NURSING

#### Materials & Methods

- ✓ Lecture
- ✓ Discussion
- ✓ Demonstration
- ✓ Seminar

#### Scheme of Examination

Written examination	25 Marks
Practical skill	25 Marks
Total	50 Marks

Course Code - SRC - TN

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## Certificate Course - Demystifying NICU care

**Course Description:** This course is designed to assist the students to acquire knowledge in newborn assessment and to develop skill in providing effective newborn care and management at NICU

### Objectives

1. Appreciate the concepts and principles of neonatal nursing
2. Administer neonatal drugs
- 3 Appreciate the care of Low Birth Weight baby
4. Identify needs of sick neonate and provide care to sick neonate
5. Identify and provide care of neonates undergoing surgery

### SYLLABUS

- Introduction to neonatal nursing
- Drug administration of neonates
- Low birth weight baby
- Sick neonate
- Neonate with surgical disorders



### Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skills required for this course
- Students should obtain 50% to pass in the examination

### ELIGIBILITY III YEAR B.SC NURSING

### Materials & Methods

- ✓ Lecture
- ✓ Discussion
- ✓ Demonstration
- ✓ Seminar

### Scheme of Examination

Written examination	25 Marks
Practical skill	25 Marks
Total	50 Marks

Course Code - SRC - NC

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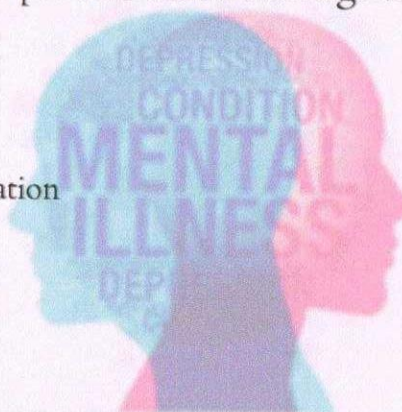
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## Certificate Course -PSYCHIATRIC REHABILITATION

**Course Description:** The course is designed to provide the knowledge and skills for psychiatric rehabilitation.

### Objectives

1. Explain the overview of psychiatric rehabilitation
2. Describe the steps involved in psychiatric rehabilitation
3. Explain vocational rehabilitation
4. Outline the rehabilitative services available in India



### Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skills required for this course
- Students should obtain 50% to pass in the examination

### SYLLABUS

- Introduction to Psychiatric Rehabilitation
- Steps involved in Psychiatric Rehabilitation
- Vocational Rehabilitation
- Rehabilitation services available in India



### Materials & Methods

- ✓ Lecture
- ✓ Discussion
- ✓ Demonstration
- ✓ Seminar

### ELIGIBILITY II YEAR B.SC NURSING

### Scheme of Examination

Written examination	25 Marks
Practical skill	25 Marks
Total	50 Marks

Course Code - SRC - PR





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## Add on Certificate Course - Up skilling Critical care

**Course Description:** This course is specially aimed at making nurses proficient in the specialized area (NICU, PICU, CCU, ICU, GEDIATRICS, PSYCHIATRY) of critical care. Interested nurses can enhance their skills and knowledge by taking this course and make a career for themselves in this discipline

### Objectives

1. Identify the concepts of critical care
2. Explain the nutrition for critically ill patients
3. Explain the process of ventilation and intubation
4. Describe the management process of pain, Burns, by following aseptic
5. Explain critical care in specialized area

### SYLLABUS

- Introduction to Critical Care Nursing
- Nutrition for the Critically ill Patients
- Process of ventilation and intubation
- Pain and Burns Management
- Critical care in specialized area



### Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skills required for this course
- Students should obtain 50% to pass in the examination

### ELIGIBILITY III YEAR B.SC NURSING

#### Materials & Methods

- ✓ Lecture
- ✓ Discussion
- ✓ Demonstration
- ✓ Seminar

#### Scheme of Examination

Written examination	25 Marks
Practical skill	25 Marks
Total	50 Marks

Course Code - SRC - CC

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## Certificate Course - Standards of Geriatric Nursing

**Course Description:** The course is designed to presents the unique health care needs of the older adult and introduces students to nursing approaches to managing those needs

### Objectives

1. Explain an over view of aging process
2. Describe physical care of elderly
3. Explain the psychosocial care of geriatrics
4. Outline the risk and prevention of Geriatrics



### Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skills required for this course
- Students should obtain 50% to pass in the examination

**ELIGIBILITY: IV YEAR B.SC NURSING, II PBBSC NURSING**

### SYLLABUS

- Overview of aging
- Physical care of Elderly
- Psychosocial care of Geriatrics
- Risk and Prevention



### Materials & Methods

- ✓ Lecture
- ✓ Discussion
- ✓ Demonstration
- ✓ Seminar

### Scheme of Examination

Written examination	25 Marks
Practical skill	25 Marks
Total	50 Marks

Course Code - SRC - GN

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## Add on Certificate Course - Lactation Support professional

**Course Description:** This course is designed for the students to assist mother in lactation and manage high risk feeding complication of both mother and infant.

### Objectives

1. To explain anatomy and physiology of the lactating breast
2. To provide guidelines for the first week lactation
3. Explain techniques of breastfeeding
4. To manage breast feeding problems
5. To Identify special needs of the lactation
6. To explain on medications used during breast feeding

### SYLLABUS

- Anatomy and physiology of breast
- First Week Lactation
- Techniques of Breast Feeding
- Management of breast feeding problems
- Special needs of the lactation
- Medications used during breast feeding



### Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skills required for this course
- Students should obtain 50% to pass in the examination

**ELIGIBILITY: IV YEAR B.SC NURSING, II PBBSC NURSING**

### Materials & Methods

- ✓ Lecture
- ✓ Discussion
- ✓ Demonstration
- ✓ Seminar

### Scheme of Examination

Written examination	25 Marks
Practical skill	25 Marks
Total	50 Marks

Course Code - SRC - LC

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## Certificate Course -Rapid Review in Midwifery and Examination skills

**Course Description:** This course is designed for the nursing students to learn and implement procedures and assessments done in the midwifery which helps them to implement in their workplaces to provide care to women and the newborns

### Objectives

1. To explain the antenatal, postnatal and neonatal assessment
2. To explain Partograph, bishops score, ballards chart
3. To appreciate PV Examination, CPD Assessment, IUD, Pelvimetry,
4. To explain drugs used in Obstetrics



### Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skills required for this course
- Students should obtain 50% to pass in the examination

**ELIGIBILITY: IV YEAR B.SC NURSING, II PBBSC NURSING**

### SYLLABUS

- Basic Assessment in Midwifery
- Use of Graph, Charts and Scales in Midwifery
- Advanced Assessment in Midwifery
- Drugs used in Obstetrics



### Materials & Methods

- ✓ Lecture
- ✓ Discussion
- ✓ Demonstration
- ✓ Seminar

### Scheme of Examination

Written examination	25 Marks
Practical skill	25 Marks
Total	50 Marks

Course Code - SRC - ME

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