

# DCCN

## The broad objectives of this programme are to:

1. To provide opportunity to a large segment of in-service nurses to upgrade their knowledge and skills to the changing health needs of the Critically ill patients.
2. To develop and apply advanced Nursing care knowledge in Critical Care settings.
3. To acquire proficiency in applying advanced skills in Caring Critically ill patients
4. To function as Critical Care Nurse Specialist and Practitioner.
5. To Educate Nursing Professionals in Critical Care Nursing.

### BNS-031: Concepts and Principles in Critical Care Nursing

1. To explain Concepts and Principles in Critical Care Nursing
2. To describe Psychological and Social Aspects, drug management, fluid and electrolyte management, nutritional management and hemodynamic monitoring in Care of Critically Ill Patients
3. To discuss the various therapeutic Interventions in care of critically ill patients
4. To appreciate the importance of supervision, training, leadership and staff development in the Management of Critical Care Unit
5. To discuss the teaching learning process and role of Research in evidence based practice in critical care unit
6. To explain the use of basic statistics in analyzing the data and use of computers in nursing.

#### Evaluation

2 -Assignments and 1 Term end examination

### BNS-032: Nursing Management in Critical Care Conditions

1. To discuss the nursing Care of Critically ill Patients with Problems of Gastrointestinal system
2. To describe the nursing Care of Critically Ill Patients with Respiratory System and Cardiothoracic System
3. To explain the nursing Care of Critically Ill Patients with Problems of Nervous System, renal system and endocrine system
4. To describe the Care of Critically Ill Patients with Various Emergency Conditions

#### Evaluation

2 -Assignments and 1 Term end examination

### BNSL-033: Clinical Nursing Practice in Critical Care-I

1. To perform nursing activities in Diagnostic and therapeutic procedures in Critical Care Settings related to Gastrointestinal System
2. To assist and perform the nursing procedures in Diagnostic and Therapeutic Procedures in Critical Care Settings related to Respiratory System and Cardiovascular system,
3. To perform nursing activities in Diagnostic and therapeutic procedures in Critical Care Settings related to Nervous, Renal and Endocrine system.
4. To collect appropriate data through patients history and physical examination related to critical illness of patient.
5. To perform physical assessment in conditions of various body systems.
6. To identify the significant subjective and objective data related to various systems that should be obtained from a patient.
7. To differentiate between normal and common abnormal findings of physical assessment of the various systems.
8. To anticipate the health problems related to the various system of the patients in a scientific manner.
9. To provide nursing care to the patients in systematic and scientific manner using nursing process during invasive and non invasive procedures.

#### Evaluation

Self activities and supervised activities) and Final practical examination

### BNSL-034: Clinical Nursing Practice in Critical Care – II

1. To obtain assessment data from client / patient
2. To formulate appropriate nursing diagnosis expected outcomes based on the assessment data
3. To prepare a nursing care plan using nursing process.
4. To Implement, evaluate and document the planned nursing care.
5. To prepare and present a nursing care study / case study among the peer group
6. To prepare an Observation Checklist for selected procedures and perform the procedure based on the checklist
7. To plan and conduct clinical teaching and prepare Clinical Rotation Plan
8. To record and Reports the Patient Care Activities
9. To develop a Research Proposal and Write a Term Paper/Report.
10. To develop skills in development of nursing care history/nursing care plan
11. To apply the knowledge of computer in downloading the material from internet Search the data of patient/ client
12. To develop skills in making power point slides for presentation

#### Evaluation

Self activities and supervised activities) and Final practical examination