

Saveetha College of Nursing
Saveetha Institute of Medical and Technical
Sciences
M.Sc NURSING IN NURSE PRACTITIONER IN CRITICAL CARE

Vision

To provide continuous quality nursing education with the integration of innovative technology and high quality scientific research to meet the expectations of the Nation and Globe.

Mission

The commitment to provide academic excellence: to promote and preserve the highest values and ethics of education in health care and in research to meet the expectations of society with greater humanity.

M.SC., NURSING IN NURSE PRACTITIONER IN CRITICAL CARE

PROGRAM OUTCOME M.SC., NURSING IN NURSE PRACTITIONER IN CRITICAL CARE	
P01:	Assume responsibility and accountability to provide competent care to critically ill patients and appropriate family care in critical care units
P02:	Demonstrate clinical competence in providing critical care that includes diagnostic reasoning, complex monitoring and therapies
P03:	Apply theoretical, pathophysiological and pharmacological principles and evidence base in implementing interventions
P04:	Identify critical conditions and carry out interventions to stabilize and restore patient's health and minimize or manage complications collaboratively with critical care physicians
P05:	Collaborate with other healthcare professionals in the critical care team across the continuum of critical care
P06:	Demonstrate leadership qualities and function effectively as nurse educator and manager.
P07:	Demonstrate skill in conducting nursing research, interpreting and utilizing the findings from health related research.
P08:	Design and apply culturally responsive, patient-centered, evidence-based health activities for population improvement.

COURSE DETAILS: NPC1C ADVANCED SKILLS IN LEADERSHIP, MANAGEMENT AND TEACHING		
COURSE OUTCOME		PO MAPPING
CO1	Understand the theories styles of leadership and management and current trends in critical care settings	PO1,PO6
CO2	Apply principles of leadership and management and current trends in critical care units.	PO1,PO6
CO3	Manage stress and conflicts effectively in critical care setting	PO1,PO6
CO4	Perform and maintain quality improvement and audit in critical care setting	PO1,PO6
CO5	Integrate and Use critical thinking and communication skills, builds teams and motivates others in ICU setting	PO1, PO5, PO6
CO6	Build teams and motivates others in ICU setting	PO5, PO6
CO7	Prepare budget and Manage human resources and materials in ICU	PO5, PO6
CO8	participates appropriately in times of innovation and change and staff performance and evaluation	PO5, PO6
CO9	Uses effective teaching methods, media and evaluation based on sound principles of teaching	PO1,PO5,PO6,PO8
CO10	Understand the education and use of tools in evaluation in Critical care settings.	PO5,PO6,PO8
CO11	Develop advocacy role in patient care and maintaining quality and ethics in ICU environment.	PO5, PO6
COURSE OUTCOME EVALUATION TOTAL SCORE-100 MARKS (70 SUMMATIVE, 30 FORMATIVE MARKS)		POCO MAPPING
ST	End Semester University Examination Essay type (30 Marks)	PO1,PO5,PO6,PO8, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11

ST	End Semester University Examination (SQs)(30Marks)	PO1,PO5,PO6,PO8, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11
ST	End Semester University Examination (VSQs)(10Marks)	PO1,PO5,PO6,PO8, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11
FT	Total-30 Marks Test - Unit Test & Model Exam - 15 Marks Assignment- 5 Marks Journal Presentation -5 Marks Microteaching -5 Marks	PO6, PO8, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11
Legend: ST-SUMMATIVE THEORY FT-FORMATIVE THEORY		

II Result analysis:

Course Details: Advanced Skills In Leadership, Management And Teaching			
Outcome Analysis			
Summative/ Formative	Course Outcome Evaluation Total Score (70 Summative, 30 Formative Marks)	POCO Mapping	Outcome Analysis 2021
ST	End Semester University Examination Essay type (30 Marks)	PO1,PO5,PO6,PO8, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11	100%
ST	End Semester University Examination (SQs)(30Marks)	PO1,PO5,PO6,PO8, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11	
ST	End Semester University Examination (VSQs)(10Marks)	PO1,PO5,PO6,PO8, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11	
FT	30 Marks Test - Unit Test & Model Exam - 15 Marks Assignment- 5 Marks Journal Presentation -5 Marks Microteaching -5 Marks	PO6, PO8, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11	75%
Legend: ST-SUMMATIVE THEORY FT-FORMATIVE THEORY			

**COURSE DETAILS: NPCIE ADVANCED HEALTH/PHYSICAL ASSESSMENT IN
CRITICAL CARE SETTINGS**

COURSE OUTCOME		PO MAPPING
CO1	Perform the history taking, physical assessment and develop the appropriate system wise examination skills.	PO1, PO2, PO4, PO5
CO2	Understand and differentiate the variation of normal and abnormal findings in health assessment for various disease conditions.	PO1, PO2, PO4, PO5
CO3	Order and interpret laboratory studies for the screening and diagnostic purpose based on examination findings and institutional protocols in critical care setting.	PO1, PO2, PO4, PO5
CO4	Order the screening and diagnostic tests based on examination findings and institutional protocols in critical care setting.	PO1, PO2, PO4, PO5
CO5	Analyze and Interpret the Physical Examinations findings and results of Various Investigations related to various disease conditions.	PO1, PO2, PO4, PO5
CO6	Develop adequate knowledge in monitoring clinical parameters (System wise) in ICU settings.	PO1, PO2, PO4, PO5
CO7	Assess and care the neonate and children, geriatrics and pregnant women in various health care settings.	PO1, PO2, PO4, PO5
CO8	Integrate and work collaboratively with intensivists for development of diagnosis and care for critically ill patients.	PO1, PO2, PO4, PO5
CO9	provide competent patient care and family counseling	PO1, PO2, PO4, PO5
CO10	Documents assessment, diagnosis and management and monitors follow up care in critical care setting.	PO1, PO2, PO4, PO5
COURSE OUTCOME EVALUATION TOTAL SCORE-200 MARKS , TOTAL SCORE (THEORY-70 SUMMATIVE, 30 FORMATIVE MARKS, PRACTICAL –SP-50 MARKS, FP-50 MARKS)		POCO MAPPING
ST	End Semester University Examination Essay type (30 Marks)	PO1, PO2, PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10

ST	End Semester University Examination (SQs)(30Marks)	PO1, PO2, PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10
ST	End Semester University Examination (VSQs)(10Marks)	PO1, PO2, PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10
FT	30 Marks Test - Unit Test & Model Exam - 20 Written Assignment-10 Marks	PO1, PO2, PO4, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10
SP	Practical Total- 50 marks	PO1, PO2, PO4, CO1, CO2, CO3, CO4, CO5
SO	OSCE (40 marks)	PO1, PO2, PO4, CO2, CO3, CO4, CO5
SV	Viva (10 Marks)	PO1, PO2, PO4, CO2, CO3, CO4, CO5
FP	Total Internal Practical-50 Marks <ul style="list-style-type: none"> • Clinical performance Evaluation-10 Marks • End of posting Exam(OSCE)-10 Marks • Case presentation and case study report- 5 Marks • Internal OSCE -25 Marks 	
Legend: ST-SUMMATIVE THEORY FT-FORMATIVE THEORY		

II Result analysis:

Course Details: Advanced Health/Physical Assessment In Critical Care Settings			
Outcome Analysis			
Summative/ Formative	COURSE OUTCOME EVALUATION Total Score-200 Marks , Total Score (Theory-70 Summative, 30 Formative Marks, Practical –SP-50 Marks, FP-50 Marks)	POCO MAPPING	Outcome Analysis 2021
ST	End Semester University Examination Essay type (30 Marks)	PO1, PO2, PO4, PO5, CO1, CO2, CO3, CO4,	100%

		CO5, CO6, CO7, CO8, CO9, CO10	
ST	End Semester University Examination (SQs)(30Marks)	PO1, PO2, PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10	
ST	End Semester University Examination (VSQs)(10Marks)	PO1, PO2, PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10	
FT	30 Marks Test - Unit Test & Model Exam - 20 Written Assignment-10 Marks	PO1, PO2, PO4, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10	75%
SP	Practical Total- 50 marks	PO1, PO2, PO4, CO1, CO2, CO3, CO4, CO5	100%
SO	OSCE (40 marks)	PO1, PO2, PO4, CO2, CO3, CO4, CO5	100%
SV	Viva (10 Marks)	PO1, PO2, PO4, CO2, CO3, CO4, CO5	100%
FP	Total Internal Practical-50 Marks <ul style="list-style-type: none"> • Clinical performance Evaluation-10 Marks • End of posting Exam(OSCE)-10 Marks • Case presentation and case study report- 5 Marks • Internal OSCE -25 Marks 	PO1, PO2, PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10	75%
Legend:			
ST-SUMMATIVE THEORY			
FT-FORMATIVE THEORY			

**COURSE DETAILS: NPCIA THEORITICAL BASIS FOR ADVANCED PRACTICE
NURSING**

COURSE OUTCOME		PO MAPPING
CO1	Understand the global health care trends and challenge five year plan.	PO1, PO5
CO2	Develops in depth understanding of the health care delivery system in India	PO1, PO5
CO3	Analyze the National Health Planning and National Health policy	PO1, PO5
CO4	Apply economic principle related to health economics and health care financing	PO1, PO5
CO5	Manage and transform health information to effect health outcomes in health information system including Nursing informatics	PO1,PO5
CO6	Accept the accountability and responsibility in practicing the Nurse practitioner and competencies to meet the explanation of the society	PO1, PO2, PO5
CO7	Engage in ethical practice, Law, Ethics and regulation of advance Nursing practice role.	PO1, PO2, PO5
CO8	Accepts the accountability and responsibility in practicing nurse practitioner roles and competencies, training, and future challenge of nurse practitioner.	PO1, PO2, PO5
CO9	Integrate theory and practice of the health information system, health economics and health care financing.	PO1, PO2, PO5
CO10	use the training opportunities provided through well planned preceptor ship in caring the patient	PO1, PO2, PO5
CO11	Predicts future challenges of Nurse practitioner roles in variety of health care settings particularly in India	PO1, PO2, PO5
CO12	Apply the knowledge of Nursing Theories/Clinical Care pathway in providing competent care to critically ill patients.	PO1, PO2, PO5
COURSE OUTCOME EVALUATION		POCO MAPPING

	TOTAL SCORE(FORMATIVE) - (50 MARKS)	
FT	Final Theory college Exam(Internal Exam)-25 marks	PO1, PO2, PO5, CO1,CO2,CO3,CO4,CO 5, CO6, CO7,CO8,CO9,CO10,C O11,CO12
FT	25 Marks Test - Unit Test & Model Exam - 10 Marks Assignment- 10 Marks Clinical Seminar -5 Marks	PO1, PO2, PO5, CO1,CO2,CO3,CO4,CO 5, CO6, CO7,CO8,CO9,CO10,C O11,CO12
Legend: ST-SUMMATIVE THEORY FT-FORMATIVE THEORY		

II Result analysis:

Course details: Theoretical basis for advanced practice nursing			
Outcome analysis			
Summative/ Formative	Course outcome evaluation Total score (formative) - 50 marks	POCO mapping	Outcome analysis 2021
FT	Final Theory college Exam(Internal Exam):25 marks	PO1, PO2, PO5, CO1,CO2,CO3,CO4,CO5, CO6, CO7,CO8,CO9,CO10,CO11,CO12	100%
FT	Total-25 Marks <ul style="list-style-type: none"> • Test - Unit Test & Model Exam - 10 Marks • Assignment- 10 Marks • Clinical Seminar -5 Marks 	PO1, PO2, PO5, CO1,CO2,CO3,CO4,CO5, CO6, CO7,CO8,CO9,CO10,CO11,CO12	75%
Legend: FT-FORMATIVE THEORY			

COURSE DETAILS: NPC1D ADVANCED PATHOPHYSIOLOGY AND PHARMACOLOGY RELEVANT TO CRITICAL CARE		
COURSE OUTCOME		PO MAPPING
CO1	Understand and gain knowledge of pathophysiological process in critical conditions in critical care settings.	PO3, PO4, PO5
CO2	Apply the pathophysiological principles in symptom management and prevention of illness related to various conditions in critical care settings.	PO3, PO4, PO5
CO3	Analyze pathophysiological changes related to each critical illness and gain the knowledge and practice the diagnosis treatment and prognosis of each condition in critical care settings.	PO3, PO4, PO5
CO4	Integrate the knowledge of path physiological process in critical conditions in developing assessment, Diagnosis and plan of care.	PO3, PO4, PO5
CO5	Recognize the value of diagnosis treatment and prognosis of various critical conditions in ICU settings.	PO3, PO4, PO5
CO6	Apply the pharmacological principles in providing care to critically ill patients and families.	PO3, PO4
CO7	Understand the Pharmoco therapeutics, Pharmacokinetics and Pharmacodynamics related to various system alterations.	PO3, PO4, PO5
CO8	Perform safe drug administration based on principles and institutional protocols in ICU settings.	PO3, PO4, PO5
CO9	Document accurately and provides follow up care in critical care settings	PO3, PO4, PO5
CO10	Apply sound knowledge of drug interaction in administration of drugs to critically ill patients.	PO3, PO4, PO5
COURSE OUTCOME EVALUATION TOTAL SCORE-100 MARKS (70 SUMMATIVE, 30 FORMATIVE MARKS)		POCO MAPPING
ST	End Semester University Examination Essay type (30 Marks)	PO3, PO4, PO5 CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10

ST	End Semester University Examination (SQs)(30Marks)	PO3, PO4, PO5 CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10
ST	End Semester University Examination(VSQ) 10 marks	PO3, PO4, PO5 CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10
FT	30 Marks Test - Unit Test & Model Exam - 20 Marks(Pathophysiology-10, Pharmacology-10) Drug studies- 5Marks Case presentation and case report- 5 Marks	PO3, PO10 CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10
Legend: ST-SUMMATIVE THEORY FT-FORMATIVE THEORY		

II Result analysis:

Course Details: Advanced Pathophysiology And Pharmacology Relevant To Critical Care			
Outcome Analysis			
Summative/ Formative	COURSE OUTCOME EVALUATION Total Score (70 Summative, 30 Formative Marks)	POCO MAPPING	Outcome Analysis 2021
ST	End Semester University Examination Essay type (30 Marks)	PO3, PO4, PO5 CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10	100%
ST	End Semester University Examination (SQs)(30Marks)	PO3, PO4, PO5 CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10	
ST	End Semester University Examination(VSQ) 10 marks	PO3, PO4, PO5 CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10	
FT	30 Marks Test - Unit Test & Model Exam - 20 Marks(Pathophysiology-10, Pharmacology-10) Drug studies- 5Marks Case presentation and case report- 5 Marks	PO3, PO10 CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10	75%

Legend:

ST-SUMMATIVE THEORY

FT-FORMATIVE THEORY

**COURSE DETAILS: NPCIB RESEARCH APPLICATION AND EVIDENCE BASED
PRACTICE IN CRITICAL CARE**

COURSE OUTCOME		PO MAPPING
CO1	Conduct the independent research and collaborative research in critical care setting.	P07,P08
CO2	Evaluates current practice to developed best practice	P07,P08
CO3	Understand the research methodology and research competencies for advance nursing practice.	P07,P08
CO4	Interpret and uses research findings in advance practice to produce evidence based practice and evaluate current practice to develop best practices	P07,P08
CO5	Develop skills in writing scientific research reports.	P07,P08
COURSE OUTCOME EVALUATION TOTAL SCORE (70 SUMMATIVE, 30 FORMATIVE MARKS)		POCO MAPPING
ST	End Semester University Examination Essay type (30 Marks)	P07, P08, CO1, CO2, CO3, CO4, CO5
ST	End Semester University Examination (SQs)(30Marks)	P07, P08, CO1, CO2, CO3, CO4, CO5
ST	End Semester University Examination (VSQs)(10Marks)	P07, P08, CO1, CO2, CO3, CO4, CO5
FT	Total-30 Marks Test - Unit Test & Model Exam - 20 Written Assignment- 5 Journal Presentation -5	P07, P010, CO1, CO2, CO3, CO4, CO5

Legend:

ST-SUMMATIVE THEORY

FT-FORMATIVE THEORY

II Result analysis:

Course Details: Research Application And Evidence Based Practice In Critical Care			
Outcome Analysis			
Summative/ Formative	COURSE OUTCOME EVALUATION Total Score (70 Summative, 30 Formative Marks)	POCO MAPPING	Outcome Analysis 2021
ST	End Semester University Examination Essay type (30 Marks)	PO7, PO8, CO1, CO2, CO3, CO4, CO5	100%
ST	End Semester University Examination (SQs)(30Marks)	PO7, PO8, CO1, CO2, CO3, CO4, CO5	
ST	End Semester University Examination (VSQs)(10Marks)	PO7, PO8, CO1, CO2, CO3, CO4, CO5	
FT	Total-30 Marks Test - Unit Test & Model Exam - 20 Written Assignment- 5 Journal Presentation -5	PO7, PO10, CO1, CO2, CO3, CO4, CO5	75%
Legend:			
ST-SUMMATIVE THEORY			
FT-FORMATIVE THEORY			

NPCC II Year

COURSE DETAILS:		
COURSE OUTCOME: NPC2A CRITICAL CARE NURSING-I		PO MAPPING
Course Outcome CODE	Course Outcome: Critical Care Nursing-I	PO Mapping
CO1	Understand the clinical assessment, pathophysiology and pharmacology and diagnostic studies of system wise alterations in critical care settings.	PO1, PO2, PO3, PO4, PO5

CO2	Explain the cardiovascular and pulmonary alteration in critically ill patients and Integrate the knowledge and practice in critical care	PO1, PO2, PO3, PO4, PO5
CO3	Describe the Neurological and Nephrological alterations in critically ill patients and Integrate the knowledge and practice in critical care	PO1, PO2, PO3, PO4, PO5
CO4	Manage the Gastro intestinal and Endocrine alteration in critically ill patients and Integrate the knowledge and practice in critical care	PO1, PO2, PO3, PO4, PO5
CO5	Practice and perform the skills in specific procedures related to various system	PO1, PO2, PO3, PO4, PO5
SUMMATIVE/ FORMATIVE	COURSE OUTCOME EVALUATION Total Score-300 Marks , Total Score (Theory-70 Summative, 30 Formative marks, Practical –SP-100 Marks, FP- 100 Marks)	POCO MAPPING
ST	End Semester University Examination Essay type (30 Marks)	PO1, PO2, PO3, PO4, PO5, C01, C02, C03, C04, C05
ST	End Semester University Examination (SQs)(30Marks)	PO1, PO2, PO3, PO4, PO5, C01, C02, C03, C04, C05
ST	End Semester University Examination (VSQs)(10Marks)	PO1, PO2, PO3, PO4, PO5, C01, C02, C03, C04, C05
FT	30 Marks Test - Unit Test & Model Exam - 20 Clinical Seminar and Journal Club-10 Marks	PO1, PO2, PO3, PO4, PO5, C01, C02, C03, C04, C05
SP	Practical (100 marks)	PO1, PO2, PO3, PO4, PO5, C01, C02, C03, C04, C05
SO	OSCE (80 marks)	PO1, PO2, PO3, PO4, PO5, C01, C02, C03, C04, C05
SV	Viva (20 Marks)	PO1, PO2, PO3, PO4, PO5, C01, C02, C03, C04, C05
	Total Internal Practical Marks-100marks • Clinical performance Evaluation-20 Marks	

	<ul style="list-style-type: none"> • End of posting Exam(OSCE)-10 Marks • Case presentation - 10 Marks • Case Study Report-10 Marks • Internal OSCE -50 Marks 	
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Legend:

- ST SUMMATIVE THEORY
- FT FORMATIVE THEORY
- SP SUMMATIVE PRACTICAL
- SO SUMMATIVE OSCE
- SV SUMMATIVE VIVA
- FP FORMATIVE PRACTICAL
- FR- FORMATIVE RESEARCH

II Result analysis:

Course Details:			
Outcome Analysis			
Summative/ Formative	COURSE OUTCOME EVALUATION Total Score-300 Marks , Total Score (Theory-70 Summative, 30 Formative marks, Practical –SP- 100 Marks, FP-100 Marks)	POCO MAPPING	Outcome Analysis 2021
ST	End Semester University Examination Essay type (30 Marks)	PO1, PO2, PO3, PO4, PO5, C01, C02, C03, C04, C05	100%
ST	End Semester University Examination (SQs)(30Marks)	PO1, PO2, PO3, PO4, PO5, C01, C02, C03, C04, C05	
ST	End Semester University Examination (VSQs)(10Marks)	PO1, PO2, PO3, PO4, PO5, C01, C02, C03, C04, C05	
FT	30 Marks Test - Unit Test & Model Exam - 20 Clinical Seminar and Journal Club- 10 Marks	PO1, PO2, PO3, PO4, PO5, C01, C02, C03, C04, C05	75%
SP	Practical (100 marks)	PO1, PO2, PO3, PO4, PO5 ,	100%

		C01, C02, C03, C04, C05	
SO	OSCE (80 marks)	PO1, PO2, PO3, PO4, PO5, C01, C02, C03, C04, C05	100%
SV	Viva (20 Marks)	PO1, PO2, PO3, PO4, PO5, C01, C02, C03, C04, C05	100%
	Total Internal Practical Marks-100marks <ul style="list-style-type: none"> • Clinical performance Evaluation-20 Marks • End of posting Exam(OSCE)-10 Marks • Case presentation - 10 Marks • Case Study Report-10 Marks • Internal OSCE -50 Marks 		75%

Legend:

- ST SUMMATIVE THEORY
- FT FORMATIVE THEORY
- SP SUMMATIVE PRACTICAL
- SO SUMMATIVE OSCE
- SV SUMMATIVE VIVA
- FP FORMATIVE PRACTICAL
- FR- FORMATIVE RESEARCH

COURSE DETAILS: NPC2A FOUNDATIONS OF CRITICAL CARE NURSING PRACTICE		
COURSE OUTCOME		PO MAPPING
CO1	Understand the advance concept of critical care nursing based on sound knowledge and concepts.	PO1, PO2
CO2	Apply the concept of Holistic care related to Critical care practices.	PO1, PO2
CO3	Perform the Triaging concept and Assessment of critically ill patients in ICU settings.	PO1, PO2, PO4, PO5
CO4	Explain the advanced concepts and principles of critical care	PO1, PO2
CO5	Describe the Pain and Management, psychosocial and spiritual alterations and its assessment and management.	PO1, PO2, PO4, PO5
CO6	Educate the patient and family members and giving counseling in critical care settings.	PO1, PO2, PO4, PO5
CO7	Practice and use Invasive and Non-Invasive technology in ICU Setting	PO1, PO2, PO4, PO5
CO8	Demonstrate the Nutrition Alteration and its management in critical care.	PO1, PO2, PO4, PO5
CO9	Identify the sleep alterations and management, and Infection control in critical care.	PO1, PO2, PO4, PO5
CO10	Apply legal and ethical issues in complex issues related to individual and family in health care settings.	PO1, PO2, PO4, PO5
CO11	Execute the Quality assurance and Evidence based practice in critical care settings.	PO1, PO2, PO4, PO5
COURSE OUTCOME EVALUATION Total Score-300 Marks , Total Score (Theory-70 Summative, 30 Formative marks, Practical –SP-100 Marks, FP-100 Marks)		POCO MAPPING
ST	End Semester University Examination Essay type (30 Marks)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11

ST	End Semester University Examination (SQs)(30Marks)	PO1, PO2, PO3,PO4, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11PO5
ST	End Semester University Examination (VSQs)(10Marks)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11
FT	30 Marks Test - Unit Test & Model Exam - 20 Written Assignment-10 Marks(ICU Protocols)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11
SP	Practical (100 marks)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9
SO	OSCE (80 marks)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9
SV	Viva (20 Marks)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9
FP	Total Internal Practical Marks-100marks <ul style="list-style-type: none"> • Clinical performance Evaluation-20 Marks • End of posting Exam(OSCE)-10 Marks • Drug Studies-10 Marks • Case presentation and case study report- 5 Marks • Case presentation(Application of Clinical care Pathway)-5 Marks • Internal OSCE -50 Marks 	

Legend:

- ST SUMMATIVE THEORY
- FT FORMATIVE THEORY
- SP SUMMATIVE PRACTICAL
- SO SUMMATIVE OSCE
- SV SUMMATIVE VIVA
- FP FORMATIVE PRACTICAL
- FR- FORMATIVE RESEARCH

II Result analysis:

Course Details: Foundations Of Critical Care Nursing Practice			
Outcome Analysis			
Summative/ Formative	COURSE OUTCOME EVALUATION Total Score-300 Marks , Total Score (Theory-70 Summative, 30 Formative marks, Practical –SP-100 Marks, FP-100 Marks)	POCO MAPPING	Result Analysis 2021
ST	End Semester University Examination Essay type (30 Marks)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11	100%
ST	End Semester University Examination (SQs)(30Marks)	PO1, PO2, PO3,PO4, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11PO5	
ST	End Semester University Examination (VSQs)(10Marks)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11	
FT	30 Marks Test - Unit Test & Model Exam - 20 Written Assignment-10 Marks(ICU Protocols)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11	75%
SP	Practical (100 marks)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9	100%
SO	OSCE (80 marks)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9	
SV	Viva (20 Marks)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9	
FP	Total Internal Practical Marks-100marks • Clinical performance		75%

	Evaluation-20 Marks <ul style="list-style-type: none"> • End of posting Exam(OSCE)-10 Marks • Drug Studies-10 Marks • Case presentation and case study report- 5 Marks • Case presentation(Application of Clinical care Pathway)-5 Marks • Internal OSCE -50 Marks 		
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Legend:

- ST SUMMATIVE THEORY
- FT FORMATIVE THEORY
- SP SUMMATIVE PRACTICAL
- SO SUMMATIVE OSCE
- SV SUMMATIVE VIVA
- FP FORMATIVE PRACTICA
- FR- FORMATIVE RESEARCH

COURSE DETAILS: NPC2C CRITICAL CARE NURSING-II		
COURSE OUTCOME		PO MAPPING
C01	Understand the clinical assessment, pathophysiology and pharmacology and diagnostic studies and manage the alterations in hematology, skin, critical care settings.	PO1, PO2, PO3, PO4, PO5
C02	Manage the Hematological and skin alterations in critically ill patients	PO1, PO2, PO3, PO4, PO5
C03	Identify the Multi organ system alteration and specific infection in critically ill patients.	PO1, PO2, PO3, PO4, PO5
C04	Describe and manage the critical care in obstetrics, children, Older adults.	PO1, PO2, PO3, PO4, PO5
C05	Practice and Perform the critical care in perianaesthetic period and Implement the knowledge and practice in critical care	PO1, PO2, PO3, PO4, PO5
C06	Manage the special situations in critical care like disaster management, ophthalmic emergencies ENT emergencies,	PO1, PO2, PO3, PO4, PO5

	psychiatric emergencies etc.,	
	COURSE OUTCOME EVALUATION TOTAL SCORE (THEORY-70 SUMMATIVE, 30 FORMATIVE MARKS, PRACTICAL –SP-100 MARKS, FP-100 MARKS)	POCO MAPPING
ST	End Semester University Examination Essay type (30 Marks)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6
ST	End Semester University Examination (SQs)(30Marks)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6
ST	End Semester University Examination (VSQs)(10Marks)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6
FT	30 Marks Test - Unit Test & Model Exam - 20 Clinical Seminar -10 Marks	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6
SP	Practical (100 marks)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6
SO	OSCE (80 marks)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6
SV	Viva (20 Marks)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6
	Total Internal Practical Marks-100marks <ul style="list-style-type: none"> • Clinical performance Evaluation-20 Marks • End of posting Exam(OSCE)-10 Marks • Case presentation - 10 Marks • Case Study Report-10 Marks • Internal OSCE -50 Marks 	

Legend:

- ST SUMMATIVE THEORY
- FT FORMATIVE THEORY
- SP SUMMATIVE PRACTICAL
- SO SUMMATIVE OSCE
- SV SUMMATIVE VIVA
- FP FORMATIVE PRACTICAL
- FR- FORMATIVE RESEARCH

II Result analysis:

Course Details: Critical Care Nursing-II			
Outcome Analysis			
Summative/ Formative	COURSE OUTCOME EVALUATION Total Score-300 Marks , Total Score (Theory-70 Summative, 30 Formative marks, Practical –SP- 100 Marks, FP-100 Marks)	POCO MAPPING	Outcome Analysis 2021
ST	End Semester University Examination Essay type (30 Marks)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6	100%
ST	End Semester University Examination (SQs)(30Marks)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6	
ST	End Semester University Examination (VSQs)(10Marks)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6	
FT	30 Marks Test - Unit Test & Model Exam - 20 Clinical Seminar -10 Marks	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6	75%
100%	Practical (100 marks)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6	100%
100%	OSCE (80 marks)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6	
100%	Viva (20 Marks)	PO1, PO2, PO3,PO4, PO5, CO1, CO2, CO3, CO4, CO5, CO6	
	Total Internal Practical Marks-100marks <ul style="list-style-type: none"> • Clinical performance Evaluation-20 Marks • End of posting Exam(OSCE)-10 Marks • Case presentation - 10 Marks • Case Study Report-10 Marks 		75%

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| | <ul style="list-style-type: none">• Internal OSCE -50 Marks | | |
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Legend:

- ST SUMMATIVE THEORY
- FT FORMATIVE THEORY
- SP SUMMATIVE PRACTICAL
- SO SUMMATIVE OSCE
- SV SUMMATIVE VIVA
- FP FORMATIVE PRACTICAL
- FR- FORMATIVE RESEARCH