

**SAVEETHA COLLEGE OF NURSING**  
**SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES**  
**POST BASIC B.Sc NURSING**

**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.

**SAVEETHA COLLEGE OF NURSING**

**SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES  
P.B.B.Sc (Nursing)**

<b>Program Outcome - P.B.B.Sc (N)</b>	
PO1	Assess health status, identify nursing needs, plan, implement and evaluate nursing care for patients / clients that contribute to health of individuals, families and communities.
PO2:	Demonstrate competency in techniques of nursing based on concepts and principles from selected areas of nursing, physical, biological and behavioral sciences.
PO3:	Participate as members of health team in the promotive, preventive, curative and restorative health care delivery system of the country
PO4:	Demonstrate skills in communication and interpersonal relationship
PO5:	Demonstrate leadership qualities and decision-making abilities in various situations.
PO6:	Demonstrate skills in teaching to individuals and groups in community health settings
PO7:	Demonstrate managerial skills in community health settings.
PO8:	Practice ethical values in their personal and professional life.
PO9:	Participate in research activities and utilize research findings in improving nursing practice.
PO10:	Recognise the need for continued learning for their personal and professional development.

**COURSE DETAILS:PBIA- NURSING FOUNDATION**

<b>COURSE OUTCOME</b>		<b>PO MAPPING</b>
CO1	To develop highest value of Professional trends and in nursing practice	PO1, PO2,PO5,PO7
CO2	To follow the professional values, code of ethics concept of health, illness and health care agencies	PO5,PO7
CO3	To promote the basic concepts of conceptual and theoretical models of Nursing.	PO7,PO11,PO12,PO13
CO4	To enhance the proficiency in the concept, uses, format and steps of nursing process	PO1, PO2, PO3, PO4,PO7
CO5	To promote and sustain the quality assurance in delivering care.	PO4,PO5,PO7,PO11
CO6	To promote the primary health care services and family welfare.	PO1,PO8,PO10,PO9
<b>SUMMATIVE/ FORMATIVE</b>	<b>COURSE OUTCOME EVALUATION( 50MARKS) TOTAL SCORE (SUMMATIVE :35, FORMATIVE : 15)</b>	<b>POCO MAPPING</b>
ST	End Semester University Examination Essay type (15 marks)	PO3,PO4,PO5,PO7,CO4, CO5
ST	End Semester University Examination (SNs)(10Marks)	PO2,PO5,PO8,CO2,CO6
ST	End Semester University Examination (SQs)(10Marks)	PO4,CO1,CO3
FT	15 Marks Theory 7- Unit Test, Model Exam Assignment- 3 Attendance- 2, Extra Curricular -2, Personality -1	PO1,PO2,PO3,PO4,PO5,P O7,PO8,PO11,PO9,PO12,P O13, CO1,CO2,CO3,CO4,CO5,C O6,

**Legend:**

ST-SUMMATIVE THEORY

FT-FORMATIVE THEORY

**II Result analysis:**

<b>Course Details: PB1A NURSING FOUNDATION</b>			
<b>Outcome Analysis</b>			
<b>Summative/ Formative</b>	<b>Outcome Evaluation (50Marks)  Summative:35,Formative:15</b>	<b>PO CO Mapping</b>	<b>Outcome Analysis 2021</b>
ST	End Semester University Examination Essay type (15 marks)	PO3,PO4,PO5,PO7,CO4,CO5	100%
ST	End Semester University Examination (SNs) (10Marks)	PO2,PO5,PO8,CO2,CO6	
ST	End Semester University Examination (SQs) (10Marks)	PO4,CO1,CO3	
FT	15 Marks Theory 7- Unit Test, Model Exam Assignment- 3 Attendance- 2, Extra Curricular -2, Personality -1	PO1,PO2,PO3,PO4,PO5,PO7,PO8, CO2,CO3,CO4,CO5,CO6,	75%
<b>Legend:</b>  ST-SUMMATIVE THEORY  FT-FORMATIVE THEORY			

**COURSE DETAILS: PB1B - NUTRITION AND DIETETICS**

<b>COURSE DETAILS: PB1B - NUTRITION AND DIETETICS</b>		
<b>COURSE OUTCOME</b>		<b>PO MAPPING</b>
CO 1	Impart the highest values and knowledge on the principles and Practices of nutrition and dietetics	PO1, PO2,PO5,PO6, PO7 PO10
CO 2	Incorporate the understanding in planning therapeutic diets in different settings	PO1, PO2,PO5,PO6, PO10
CO 3	Educate to identify nutritional needs of different age groups and plan diet accordingly	PO1, PO2,PO5,PO6, PO10
CO 4	Apply theoretical knowledge in preparing meals using different methods utilizing cookery rules	PO1, PO2, PO4, PO5,PO6, PO7, PO10
<b>SUMMATIVE/FORMATIVE</b>	<b>COURSE OUTCOME EVALUATION (50 MARKS) TOTAL SCORE SUMMATIVE: 35, FORMATIVE:15</b>	<b>PO CO MAPPING</b>
ST	University Examination- (35 Marks) Essay 1X15=15 Marks Short Questions 2X5=10 Marks Short Answer Question 5X2=10 Marks	CO1, CO2, CO3, CO4 PO1, PO2, PO4, PO5,PO6, PO7, PO10
FT	<b>Internal - 15Marks</b> Class / Unit / Revision test-6 Assignment-2 Attendance-1 Practicum / Cooking Demonstration - 5 Personality -1	CO1, CO2, CO3, CO4 PO1, PO2, PO4, PO5,PO6, PO7, PO10
<b>Legend:</b> ST-SUMMATIVE THEORY FT-FORMATIVE THEORY		

## II. Result Analysis:

<b>Course Details: PB1B – Nutrition and Dietetics</b>			
<b>Outcome Analysis</b>			
<b>Summative/ Formative</b>	<b>Outcome Evaluation (50 Marks) Summative : 35, Formative : 15</b>	<b>PO CO Mapping</b>	<b>Outcome Analysis 2021</b>
ST	University Examination- (35 Marks) Essay 1X15=15 Marks Short Questions 2X5=10 Marks Short Answer Question 5X2=10 Marks	CO1, CO2, CO3, CO4  PO1, PO2, PO4, PO5,PO6, PO7, PO10	100%
FT	<b>Internal - 15Marks</b> Class / Unit / Revision test-6 Assignment-2 Attendance-1 Practicum / Cooking Demonstration - 5 Personality -1	CO1, CO2, CO3, CO4  PO1, PO2, PO4, PO5,PO6, PO7, PO10	75%

**Legend:**  
ST-SUMMATIVE THEORY  
FT-FORMATIVE THEORY

**COURSE DETAILS: PB1B - NUTRITION AND DIETETICS**

<b>COURSE OUTCOME</b>		<b>PO MAPPING</b>
CO 1	Impart the highest values and knowledge on the principles and Practices of nutrition and dietetics	PO1, PO2,PO5,PO6, PO7 PO10
CO 2	Incorporate the understanding in planning therapeutic diets in different settings	PO1, PO2,PO5,PO6, PO10
CO 3	Educate to identify nutritional needs of different age groups and plan diet accordingly	PO1, PO2,PO5,PO6, PO10
CO 4	Apply theoretical knowledge in preparing meals using different methods utilizing cookery rules	PO1, PO2, PO4, PO5,PO6, PO7, PO10
<b>SUMMATIVE/FORMATIVE</b>	<b>COURSE OUTCOME EVALUATION (50 MARKS) TOTAL SCORE SUMMATIVE: 35, FORMATIVE:15</b>	<b>PO CO MAPPING</b>
ST	University Examination- (35 Marks) Essay 1X15=15 Marks Short Questions 2X5=10 Marks Short Answer Question 5X2=10 Marks	CO1, CO2, CO3, CO4 PO1, PO2, PO4, PO5,PO6, PO7, PO10
FT	<b>Internal - 15Marks</b> Class / Unit / Revision test-6 Assignment-2 Attendance-1 Practicum / Cooking Demonstration - 5 Personality -1	CO1, CO2, CO3, CO4 PO1, PO2, PO4, PO5,PO6, PO7, PO10

**Legend:**

ST-SUMMATIVE THEORY

FT-FORMATIVE THEORY

## II. Result Analysis:

<b>Course Details: PB1B – Nutrition and Dietetics</b>			
<b>Outcome Analysis</b>			
<b>Summative/ Formative</b>	<b>Outcome Evaluation (50 Marks) Summative : 35, Formative : 15</b>	<b>PO CO Mapping</b>	<b>Outcome Analysis 2021</b>
ST	University Examination- (35 Marks) Essay 1X15=15 Marks Short Questions 2X5=10 Marks Short Answer Question 5X2=10 Marks	CO1, CO2, CO3, CO4  PO1, PO2, PO4, PO5,PO6, PO7, PO10	100%
FT	<b>Internal - 15Marks</b> Class / Unit / Revision test-6 Assignment-2 Attendance-1 Practicum / Cooking Demonstration - 5 Personality -1	CO1, CO2, CO3, CO4  PO1, PO2, PO4, PO5,PO6, PO7, PO10	75%
<b>Legend:</b> ST-SUMMATIVE THEORY FT-FORMATIVE THEORY			



<b>COURSE DETAILS : PB1C- BIOCHEMISTRY</b>		
<b>COURSE OUTCOME</b>		<b>PO MAPPING</b>
CO1	To impart the knowledge of structure, composition and functions of cell, to differentiate between prokaryote and eukaryote cell and to identify the techniques of microscopy	PO1,PO4,PO13
CO2	To delineate the structure and functions of cell membrane	PO1,PO2,PO4,
CO3	To describe the enzymes, its action and recognize about the various factors influencing digestion and absorption	PO1,PO2,PO4
CO4	To impart the advanced knowledge on the metabolism of carbohydrates	PO1,PO2,PO4
CO5	To explain the metabolism of amino acids and proteins	PO1,PO2,PO4
CO6	To elucidate the metabolism of lipids	PO1,PO4
<b>Summative/ Formative</b>	<b>Outcome Evaluation, Total (52.5) (Summative – 40, Formative – 12.5)</b>	<b>PO CO Mapping</b>
ST	End Year University Examination- (40Marks)  Essay - 15 Marks  Short Questions -15 Marks  Short Answer Question -10 Marks	CO1 to CO6 PO1,PO2,PO4, PO13
FT	<b>Internal marks (12.5)</b> Class/ Unit/ Revision Exma-5 Model-2.5 Assignments-3 Personality-1 Attendance Percentage-1	CO1 to CO6 PO1,PO2,PO4,PO9,PO10, PO13
<b>Legend:</b> ST-Summative Theory FT-Formative Theory		

## II. Result analysis

<b>Course details: Biochemistry</b>		
<b>Outcome Analysis</b>		
<b>Summative/ Formative</b>	<b>Outcome Evaluation (52.5 Marks)</b>	<b>PO CO Mapping</b>
ST	<b>End University Examination- (40 Marks)</b> Essay (15X1=15 Marks) Short Questions (5X3=15 Marks) Short Answer Question (5X2=10 Marks)	CO1 to CO6 PO1,PO2,PO4, PO13
FT	<b>Internal Assessment: 12.5 Marks</b> Class/ Unit/ Revision Exma-5 Model-2.5 Assignments-3 Personality-1 Attendance Percentage-1	CO1 to CO6 PO1,PO2,PO4,PO9,PO10, PO13
<b>Legend:</b> ST-Summative Theory FT-Formative Theory		

## II.RESULT ANALYSIS

<b>Course Details: PB1C – BIOPHYSICS</b>		
<b>Outcome Analysis</b>		
<b>Summative/ Formative</b>	<b>Outcome Evaluation (47.5 Marks)</b>	<b>PO CO Mapping</b>
ST	End Year University Examination- (35 Marks) Essay - 15 Marks Short Questions -10 Marks Short Answer Question -10 Marks	CO1, CO2, CO3, CO4, CO5, CO6 ,PO1,PO2,PO3,PO4,PO9,PO10
FT	<b>Internal marks (12.5)</b> Class/ Unit/ Revision Exam-5 Lab -2.5 Assignments-3 Personality-1 Attendance Percentage-1	CO1, CO2, CO3, CO4, CO5, CO6,PO1,PO2,PO3,PO4,PO9,PO10
<b>Legend:</b> ST-Summative Theory FT-Formative Theory		

<b>COURSE DETAILS :PB1D:PSYCHOLOGY</b>		
<b>COURSE OUTCOME</b>		<b>PO MAPPING</b>
CO1	Ability to describe the history, scope, and methods of human psychology	PO1,PO2,PO3,PO9
CO2	Enlightened in differentiating the Normal and abnormal sensory perception.	PO1,PO2,PO4,PO5,PO8
CO3	Should implement learning in motivation, stress, attitudes and their influence on behaviour	PO2,PO3,PO4,PO5,PO8

CO4	Wise to understand the emotion, expression in sickness.	PO1,PO2,PO4,PO5,PO7, PO8
CO5	Elegant to promote and preserve clinical technological excellence in the concepts of personality and its influence on behaviour	PO1,PO2,PO4,PO5, PO7
CO6	Efficacy to apply the advance nursing practice in, all psychological aspects of nursing practice.	PO2, PO4,PO7,PO8
CO7	Ability to categories the individual difference, and the inter related aspects with the environment, health and sickness	PO1,PO2,PO5,PO7,PO8
CO8	Mastery in measuring the intellectual capacity,and wise in understanding the changes occur in intellectual during sickness.	PO1,PO2,PO4,PO4,PO7,PO8, PO9
CO9	Understanding the laws learning, and the conditional learning	PO1,PO2,PO4,PO9,
CO10	Comprehension in assessing the memory and forgetting during sickness	PO1,PO2,PO4,PO7,PO8,PO9
CO11	Potential to understand the modification occur in attitude during the period of development.	PO1,PO2,PO4,PO7,PO9
CO12	Competent promotive and preventive mental health services, guidance & counselling and ego defence mechanism	PO1,PO2,PO4,PO7,PO8,PO9
<b>SUMMATIVE/ FORMATIVE</b>	<b>COURSE OUTCOME EVALUATION (100 MARKS) TOTAL SCORE (SUMMATIVE:75, FORMATIVE:25)</b>	<b>POCO MAPPING</b>
ST	End Semester University Examination Essay type (30 marks)	PO1,PO2, PO3, PO4, PO5,PO7,PO8, PO9.CO3,CO12
ST	End Semester University Examination Short Notes( 25 Marks)	PO1,PO2, PO3, PO4, PO5,PO7,PO8,CO1,CO3,CO5,CO 5,CO6,CO8,CO9,C010,

ST	End Semester University Examination Short Answers( 20 Marks)	PO1,PO2, PO3, PO4, PO5,PO7,PO8,PO9,CO1,CO2,CO3,CO5,CO6,CO7,C08,C09,CO10, CO11,CO12
FT	25 Marks Theory 15- Unit Test, Model Exam Assignment- 3 Field Observation – 2 Attendance- 2, Extra Curricular -2, Personality -1	PO1, PO2,PO3, PO4,PO5, PO7,PO8,PO9.CO1, CO2, CO3, CO4, CO5,CO6,CO7,CO8,CO9,CO10,C O11,CO12

**Legend:**

ST-SUMMATIVE THEORY

FT-FORMATIVE THEORY

**II Result analysis:**

<b>Course Details: Psychology</b>			
<b>Outcome Analysis</b>			
<b>Summative/ Formative</b>	<b>Outcome Evaluation (100Marks) Summative:75,Formative:25</b>	<b>PO CO Mapping</b>	<b>Outcome Analysis 2021</b>
ST	End Semester University Examination Essay type (30 marks)	PO1,PO2, PO3, PO4, PO5,PO7,PO8, PO9.CO3,CO12	100%
ST	End Semester University Examination Short Notes (25Marks)	PO1,PO2, PO3, PO4, PO5,PO7,PO8,CO1,CO3,CO5,CO5,C O6,CO8,CO9,CO10	
ST	End Semester University Examination Short Answers (20Marks)	PO1,PO2, PO3, PO4, PO5,PO7,PO8,PO9,CO1,CO2,CO3,C O5,CO6,CO7,C08,C09,CO10,CO11,C O12	

FT	25 Marks Theory 15- Unit Test, Model Exam Assignment- 3 Field Observation – 2 Attendance- 2, Extra Curricular -2, Personality -1	PO1, PO2,PO3, PO4,PO5, PO7,PO8,PO9.CO1, CO2, CO3, CO4, CO5,CO6,CO7,CO8,CO9,CO10,CO11, CO12	74%
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**Legend:**

ST-SUMMATIVE THEORY

FT-FORMATIVE THEORY

<b>COURSE DETAILS: PB1G-MATERNAL NURSING</b>		
<b>COURSE OUTCOME</b>		<b>PO MAPPING</b>
CO1	Introducing the students in detail about historical review on midwifery	PO8
CO2	Understanding anatomical terms in human reproductive system promotes the under graduate nursing students to preserve the educational values and ethics	PO2,PO4
CO3	Highlighting the students in meeting the societies expectation by providing excellence in skills by applying theoretical knowledge to identify stages of normal labour by preserving the professional values and ethics in handling of mothers during antenatal , Intranatal and postnatal mothers in their clinical area	PO1,PO2,PO4,PO5,PO6,PO7,PO8,PO9 ,PO10
CO4	Develop Competencies in meeting the societal expectations to promote excellence in neonatal care	PO1,PO2,PO4,PO5,PO6,PO7,PO8,PO9 ,PO10

CO5	Helping the students to understand abnormal labour and preserve the highest values and ethics of nursing profession in effective handling of mother during obstetric crisis	PO1,PO2,PO4,PO5,PO6,PO7,PO8,PO9,PO10
CO6	Aiming to promote knowledge by maintaining professional ethics regarding administration drugs in obstetrics	PO1,PO2,PO4,PO5,PO6,PO7,PO8,PO9,PO10
CO7	Helping the students in promoting and gaining knowledge regarding services related to family welfare in their clinical settings	PO1,PO2,PO4,PO5,PO6,PO7,PO8,PO9,PO10
<b>Summative/ Formative</b>	<b>Outcome Evaluation (200 Marks)  Total Score ( 75 Summative, 25 formative marks)</b>	<b>PO CO Mapping</b>
ST	End Semester University Examination Essay type (30 marks) End Semester University Examination (SQs) (25Marks) End Semester University Examination (SQs) (20 Marks)	CO1-CO7 PO1 to PO10
FT	<b>Internal Assessment: 25 Marks</b> Theory 15- Unit Test, Model Exam Assignment- 5 Attendance- 2 Health awareness programme -3	CO1-CO7 PO1 to PO10
SP	<b>Total: 100 Marks</b> End Semester University practical Examination – 100 marks Internal examiner -50 marks (OSCE-40 viva 10 marks) External examiner-50 marks (OSCE-40 viva 10 marks)	CO1-CO7 PO1 to PO10

FP	<b>Internal assessment -50 marks</b> Clinical presentation -10 Marks Case Study -10 Marks Drug presentation -5Marks Health education -5 Marks OSCE/OSPE - 10Marks Model exam - 10 Marks	CO1-C07 PO1 to PO10
<b>Legend:</b> <b>ST</b> -Summative Theory <b>SP</b> -Summative Practical <b>FT</b> -Formative Theory <b>FP</b> -Formative Practical		

## II Result analysis:

<b>Course Details: -MATERNAL NURSING</b>			
<b>Outcome Analysis</b>			
<b>Summative/ Formative</b>	<b>Outcome Evaluation (100Marks) Summative :75,Formative:25</b>	<b>PO CO Mapping</b>	<b>Outcome Analysis 2021</b>
ST	End Semester University Examination Essay type (30 marks) End Semester University Examination (SQs) (25Marks) End Semester University Examination (SQs) (20 Marks)	CO1-C07 PO1 to PO10	100%
FT	<b>Internal Assessment: 25 Marks</b>	CO1-C07	75%



	Theory 15- Unit Test, Model Exam Assignment- 5 Attendance- 2 Health awareness programme -3	PO1 to PO10	
SP	<b>Total: 100 Marks</b>  End Semester University practical Examination – 100 marks  Internal examiner -50 marks (OSCE-40 viva 10 marks)  External examiner-50 marks (OSCE-40 viva 10 marks)	CO1-CO7  PO1 to PO10	100%
FP	<b>Internal assessment -50 marks</b>  Clinical presentation -10 Marks  Labour record -10 Marks  Drug presentation -5Marks  Health education -5 Marks  OSCE/OSPE - 10Marks  Model exam - 10 Marks	CO1-CO7  PO1 to PO10	75%

**Legend:**

**ST**-Summative Theory

**SP**-Summative Practical

**FT**-Formative Theory

**FP**-Formative Practical

<b>Course Outcome CODE</b>	<b>Course Outcome : PB1H-Child Health Nursing</b>	<b>Programme Outcome</b>
CO1	To develop modern approaches in providing high quality of child care and utilize it in clinical practice.	PO2
CO2	To estimate the normal growth & development and identify its needs of children in clinical settings.	PO1, PO2
CO3	To provide care for normal & high risk neonates and manage common neonatal problems	PO1,PO3,PO4, PO5,PO8
CO4	To recognize and manage common health problems and also measures taken to prevent common childhood diseases.	PO1,PO2,PO3,PO4,PO5,PO7
CO5	To treat the child with behavioural & social problems of children and to apply the preventive measures.	PO2,PO4,PO5
	<b>Outcome Evaluation (200 Marks)</b> <b>Total Score ( 125 Summative, 75 formative marks)</b>	<b>PO CO Mapping</b>
ST	End Semester University Examination Essay type (30 marks)	CO1,CO2,CO3,CO4,CO5,PO1 PO2, PO3,PO4, PO5,PO7,PO8
ST	End Semester University Examination (SQs)(25Marks)	CO1,CO2,CO3,CO4,CO5,PO1 PO2, PO3,PO4, PO5,PO7,PO8
ST	End Semester University Examination (SAQs)(20Marks)	CO1,CO2,CO3,CO4,CO5,PO1 PO2, PO3,PO4, PO5,PO7,PO8

SP	<b>TOTAL 50 Marks</b> Practical (50 marks) History Collection & Physical Examination (10), Nursing process (10), Procedure skills(10) Health Education(3), Communication skill (2)	CO1,CO2,CO3,CO4,CO5, PO1,PO2,PO3,PO4,PO5,PO8
SO	OSCE (5 marks)	CO1,CO2,CO3,CO4,CO5, PO1,PO2,PO3,PO4,PO5,PO8
SV	Viva (5 Marks)	CO1,CO2,CO3,CO4,CO5, PO1,PO2,PO3,PO4,PO5,PO8
FP	Clinical Requirement – 50 marks Clinical Presentation (5), Case Study (5), Care plan(5), Clinical Presentation (5), Drug presentation (5), Clinical Performance Appraisal (5), Health Education (5), Log book requirement (5), Clinical evaluation(10)	CO1,CO2,CO3,CO4,CO5, PO1,PO2,PO3,PO4,PO5,PO8

**Legend:**

**ST-** SUMMATIVE THEORY,

**SP-**SUMMATIVE PRACTICAL

V- SUMMATIVE VIVA

**FP-**FORMATIVE PRACTICAL

## II. Result analysis:

<b>Course Details: Child Health Nursing</b>			
<b>Outcome Analysis</b>			
<b>Summative/ Formative</b>	<b>Outcome Evaluation (100Marks)</b>	<b>PO CO Mapping</b>	<b>Outcome Analysis 2021</b>
ST	End Semester University Examination Essay type (30 marks)	CO1,CO2,CO3,CO4,CO5,PO1 PO2, PO3,PO4, PO5,PO7,PO8	100%
ST	End Semester University Examination (SQs) (25Marks)	CO1,CO2,CO3,CO4,CO5,PO1 PO2, PO3,PO4, PO5,PO7,PO8	
ST	End Semester University Examination (SAQs) (20Marks)	CO1,CO2,CO3,CO4,CO5,PO1 PO2, PO3,PO4, PO5,PO7,PO8	
FT	25 Marks  Theory 15- Unit Test, Model Exam Assignment- 5 Microteaching, Non-Projected Audio Visual Aids , Role Play on Counselling, Health Education, Preparation of Assessment Tool Attendance- 2, Extra Curricular -2, Personality -1 )	CO1,CO2,CO3,CO4,CO5,PO1 PO2, PO3,PO4, PO5,PO7,PO8	74%
<b>Legend:</b>			
ST-SUMMATIVE THEORY,			
FT-FORMATIVE THEORY			

**COURSE DETAILS : PB1E- MICROBIOLOGY**

<b>COURSE OUTCOME</b>		<b>PO MAPPING</b>
CO1	Ability to identify and differentiate the the microbes based on the classification and morphology growth of bacteria and identification of microbes.	PO2,PO4
CO2	Elicit knowledge and competent in identifying and performing staining techniques and laboratory methods.	PO2,
CO3	Ability to prepare a culture media, and to adept in the collection, handling and transport of various specimens.	PO2, PO4,PO5,
CO4	Develop competency about the various type of disinfection and sterilization methods, implement the role of nurse in hospital infection control programme to preserve high quality nursing care	PO2, PO3, PO4,PO8,PO9
CO5	Proficiency in identifying the various disease-causing bacteria.	PO1,PO2,PO3, PO5,PO8, PO9
CO6	Efficient to identifying the systemic mycotic infections and to exhibit the necessary flair to perform aboratory tests.	PO1,PO2,PO3, PO5,PO8, PO9
CO7	Impart academic excellence in explaining the concept of immunity, hypersensitivity and immunization	PO1,PO2,PO3 ,PO4,PO7 PO8,PO9
CO8	Capability to classify the various parasitical infections.	PO1,PO2,PO3, PO5,PO8, PO9
CO9	Erudictive to classify the disease-causing viruses.	PO1,PO2,PO3 ,PO5,PO8, PO9
CO10	Competency to identify the food poisoning and food borne disease	PO1,PO2,PO6

SUMMATIVE\FORMATIVE	COURSE OUTCOME EVALUATION (100 MARKS) TOTAL SCORE (SUMMATIVE :75, FORMATIVE : 25)	POCO MAPPING
ST	End University Examination Essay types (15 Marks)	PO3, PO4, PO5,PO6,PO9,
ST	End University Examination Short Notes ( 25 Marks)	PO1,PO2,PO3, PO4, PO5,PO6, PO7,PO9,
ST	End University Examination Short Answers ( 25 Marks)	PO1,PO2, PO3, PO4, PO5,PO6, PO7,PO9,PO10
FT	Internal - 25 Marks Class / Unit / Revision test-15 Assignment-5 Attendance-1 Microbiology lab-3 Personality -1	PO1, PO3, PO4, PO6, PO9, PO10,

**Legend:**

ST-SUMMATIVE THEORY

FT-FORMATIVE THEORY

**II Result analysis:**

<b>Course Details: Microbiology</b>			
<b>Outcome Analysis</b>			
<b>Summative/ Formative</b>	<b>Outcome Evaluation (100Marks) Summative :75,Formative:25</b>	<b>PO CO Mapping</b>	<b>Outcome Analysis 2021</b>
ST	End Semester University Examination Essay type (30Marks)	PO3,PO4,5,PO8,CO1,CO3,CO4,C05,C08	100%
ST	End Semester University Examination (Short Notes) (25Marks)	PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,CO1,CO3,CO4,CO5,C07,	
ST	End Semester University Examination (Short Answers) (25Marks)	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,C01,C02,C03,C04,C05,C06,C07,C08,C09,C010	
FT	25 Marks  Theory 15- Unit Test, Model Exam Microbiology lab-5 Attendance- 2, Extra Curricular -2, Personality -1	PO1,PO2,PO3,PO7,CO1,C02,C07	75%
<b>Legend:</b>  ST-SUMMATIVE THEORY  FT-FORMATIVE THEORY			

**COURSE DETAILS: PB1J-MEDICAL- SURGICAL NURSING**

<b>COURSE OUTCOME</b>		<b>PO MAPPING</b>
CO1	Appreciate the trends and concepts in medical and surgical nursing	PO1, PO2
CO2	Specify the Common signs and symptoms and Expertise in specific nursing interventions	PO3
CO3	Expertise in management of patients with disorders of neurological conditions and competency in delivering care to the patient .	PO3,PO4,PO5,PO7,PO8
CO4	Develop Theoretical excellence in understanding and delivering the care of patient with CardioVascular Disorder.	PO3,PO4,PO5,PO7,PO8
CO5	Ability to apply knowledge and excellence in the management of patient with respiratory disorders.	PO3,PO4,PO5,PO7,PO8
CO6	Apply the competent skill in managing genito urinary problems and preserve professional values and ethics in providing nursing care.	PO3,PO4,PO5,PO7,PO8
CO7	Comprehend and develop proficiency skill in management of patient with Digestive disorders.	PO3,PO4,PO5,PO7,PO8
CO8	Enhancing the students to develop the professional skills and academic excellence in providing care of patients with disorders of endocrine system	PO3,PO4,PO5,PO7,PO8
CO9	Strengthen the student in develop readiness to deliver care of patient with musculoskeletal disorder.	PO3,PO4,PO5,PO7,PO8
CO10	Expertise in management of patients with disorders of female reproductive system .	PO3,PO4,PO5,PO7,PO8



CO11	Expertise in management of patients with Oncological disorder.	PO3,PO4,PO5,PO7,PO8
CO12	Intensify the students to develop desirable skill in management of patient with Burns disorders.	PO3,PO4,PO5,PO7,PO8
CO13	Emphasize the students develop knowledge on immunological system to preserve the professional values and ethics during handling of patient with Communicable and Immunological Disorder	PO3,PO4,PO5,PO7,PO8
CO14	Develop Theoretical excellence in understanding and delivering the care of patient with ENT Disorder	PO3,PO4,PO5,PO7,PO8
CO15	Develop skill in giving comprehensive Nursing care of various medical emergencies.	PO3,PO4,PO5,PO7,PO8
<b>SUMMATIVE/ FORMATIVE</b>	<b>COURSE OUTCOME EVALUATION (200 MARKS) TOTAL SCORE (SUMMATIVE :125, FORMATIVE : 75)</b>	<b>POCO MAPPING</b>
ST	End Semester University Examination Essay type (30marks)	PO3,PO4,PO5,PO7,PO8,CO3,C04,CO5,CO7,CO9,
ST	End Semester University Examination (SQs) (25Marks)	PO3,PO4,PO5,PO7,PO8,CO2,C08,CO14
ST	End Semester University Examination (SQs) (20Marks)	PO3,PO4,PO5,PO7,PO8,CO1,C012
FT	25 Marks Theory 15- Unit Test, Model Exam Assignment- 3 Seminar- 2 Attendance- 2, Extra Curricular -2, Personality -1	PO3,PO4,PO5,PO7,PO8,CO3,C04,CO5,CO9
SP	End semester practical examination-50 Nursing process -15 IPR-5 OSCE-20 VIVA-10	PO3,PO4,PO5,PO7,PO8,CO2,CO8,CO14

FP	Clinical Requirement – 50 marks Clinical Presentation 5 Case Study -5 Care plan-5 Drug presentation-5 Clinical Performance Appraisal -5 Health Education -5 Log book requirement -5 clinical evaluation -10	PO3,PO4,PO5,PO7,PO8,CO3,CO4,CO5,CO9
<b>Legend:</b> ST- SUMMATIVE THEORY FT-FORMATIVE THEORY SP-SUMMATIVE PRACTICAL SO-SUMMATIVE OSCE SV-SUMMATIVE VIVA FP-FORMATIVE PRACTICAL		

## II.Result analysis:

<b>Course Details: Medical-Surgical-Nursing</b>			
<b>Outcome Analysis</b>			
<b>Summative/ Formative</b>	<b>Outcome Evaluation (100Marks)</b>	<b>PO CO Mapping</b>	<b>Outcome Analysis 2021</b>
ST	End Semester University Examination Essay type (30 marks)	PO10,PO11,PO12,PO14	100%
ST	End Semester University Examination (SQs) (25Marks)	PO10,PO11,PO12,PO14	
ST	End Semester University Examination (SAQs) (20Marks)	PO3,PO4,PO5,PO7,PO8,CO1,CO12	
SP	Total 50 marks Practical -50  History collection-10  Nursing process -10  Procedure skills -10  Health Educatio-3	PO3,PO4,PO5,PO7,PO8,CO2,CO8,CO14	100%

	Communication skill -2		
SO	OSCE-5 marks	PO10,PO11,PO12,PO14	100%
SV	VIVA -5 Marks	PO10,PO11,PO12,PO14	100%
FP	Clinical Requirement – 50 marks Clinical Presentation 5 Case Study -5 Care plan-5 Drug presentation-5 Clinical Performance Appraisal -5 Health Education -5 Log book requirement -5 clinical evaluation -10	PO3,PO4,PO5,PO7,PO8,CO3,CO4,C O5,CO9	100%

**Legend:**

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

**COURSE DETAILS: PB1K- ENGLISH**

<b>COURSE OUTCOME</b>		<b>PO MAPPING</b>
CO1	Promote high value in communication and education in language skill development	PO4
CO2	Develop ability to read, understand and promote excellence in expressing the prescribed text meaningfully	PO4,PO6,PO10
CO3	Provide high value in writing the communication notes in various records.	PO4,PO5,PO6,PO10
CO5	Promote excellence in developing proficiency and listening comprehension.	PO4,PO5,PO6,PO10
<b>SUMMATIVE/ FORMATIVE</b>	<b>COURSE OUTCOME EVALUATION (100 MARKS) TOTAL SCORE (SUMMATIVE :75, FORMATIVE : 25)</b>	<b>POCO MAPPING</b>
ST	End Semester University Examination Essay type (15marks)	PO4,PO6,PO9,PO10 CO3
ST	End Semester University Examination Correct the following sentences(10 marks)	PO4,PO6,PO9,CO1,
ST	End Semester University Examination fill in the blanks with suitable articles(5 Marks)	PO4,PO9,PO10,CO1,CO4,
ST	End Semester University Examination fill in the blanks with suitable Word given in the bracket(5 Marks)	PO4,PO9,PO10,CO1,CO2,CO4
ST	End Semester University Examination Match the Following (10marks)	PO4,PO9,PO10,CO1,CO3,CO2,CO4
FT	25 Marks Theory 15- Unit Test, Model Exam	PO4,PO9,CO1,CO2,CO3,CO4

	Speacking-2 Writing-2  Reading-2  Listening-2  Presentation-2	
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## II Result analysis:

<b>Course Details: Nursing Management</b>			
<b>Outcome Analysis</b>			
<b>Summative/ Formative</b>	<b>Outcome Evaluation (100Marks) Summative :75,Formative:25</b>	<b>PO CO Mapping</b>	<b>Outcome Analysis 2021</b>
ST	End Semester University Examination Essay type (15marks)	PO4,PO6,PO9,P010 CO3	100%
ST	End Semester University Examination Correct the following sentences(10 marks)	PO4,PO6,PO9,CO1,	
ST	End Semester University Examination fill in the blanks with suitable articles(5 Marks)	PO4,PO9,PO10,CO1,CO 4,	
ST	End Semester University Examination fill in the blanks with suitable Word given in the bracket(5 Marks)	PO4,PO9,PO10,CO1,CO 2,CO4	
ST	End Semester University Examination Match the Following (10marks)	PO4,PO9,PO10,CO1,CO 3,CO2,CO4	
FT	25 Marks Theory 15- Unit Test, Model Exam Speacking-2 Writing-2  Reading-2  Listening-2  Presentation-2	PO4,PO9,CO1,CO2,CO3, CO4	75%
<b>Legend:</b>			
ST-SUMMATIVE THEORY			
FT-FORMATIVE THEORY			

<b>COURSE OUTCOME CODE</b>	<b>COURSE OUTCOME PB2A-SOCIOLOGY</b>	<b>PROGRAM OUTCOME</b>
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**SAVEETHA COLLEGE OF NURSING**  
**SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES**

**P.B.B.Sc Nursing II Year**

CO1	To apply knowledge regarding the importance of study of sociology in nursing, relationship of anthropology, sociology.	PO1
CO2	Communicate effectively in understanding of socialization, individual and society, personal disorganization.	PO8,PO2
CO3	To meet the expectation of society with culture and uniformity, trans cultural society impact of health and diseases	PO12
CO4	To demonstrate critical thinking on identifying various social group, social institution age at marriage, social stratification.	PO8 PO5
CO5	Demonstrate critical thinking related to social process, social interaction	PO4
CO6	Utilize the trends and technology in implementing nature and process of social change	PO5
CO7	Participate effectively in applying social planning, control, disorganization, problems	PO9, PO10
<b>SUMMATIVE / FORMATIVE</b>	<b>OUT COME EVALUATION (100 MARKS)  TOTAL SCORE (SUMMATIVE: 75, FORMATIVE:25)</b>	<b>PO, CO MAPPING</b>
ST	University examination – (75 marks) Eassy-30 marks Short questions-25 marks Short answer questions-20 marks	CO1, CO2, CO3, CO4, CO5, CO6, CO7.  PO1, PO8, PO2, PO12, PO8, PO5, PO4, PO5, PO9, PO10
FT	Internal (25 marks) Class, unit, revision, model exam -(15 marks) Seminar, role play, Assignment, attendance, self	CO1, CO2, CO3, CO4, CO5, CO6, CO7.  PO1, PO8, PO2, PO12, PO8, PO5, PO4, PO5, PO9, PO10

	activity-(10 marks)	
<b>LEGEND</b>		
ST-summative , FT-Formative		

**II Result analysis:**

<b>COURSE DETAILS: SOCIOLOGY</b>			
<b>OUT COME ANALYSIS</b>			
<b>SUMMATIVE / FORMATIVE</b>	<b>OUT COME EVALUATION (100 MARKS)</b>	<b>PO, CO MAPPING</b>	<b>OUT COME ANALYSIS 2021</b>
ST	End of University examination Eassy-30 marks	CO1, CO2, CO3, CO4, CO5, CO6, CO7.  PO1, PO8, PO2, PO12, PO8, PO5, PO4, PO5, PO9, PO10	100%
ST	End of University examination Short questions-25 marks	CO1, CO2, CO3, CO4, CO5, CO6, CO7.  PO1, PO8, PO2, PO12, PO8, PO5, PO4, PO5, PO9, PO10	
ST	End of University examination Short answer questions-20 marks	CO1, CO2, CO3, CO4, CO5, CO6, CO7.  PO1, PO8, PO2, PO12, PO8, PO5, PO4, PO5, PO9, PO10	
FT	End of University examination  Internal (25 marks)  Class test-3 mark ,  Unit test-3 mark, Revision test- 4 marks  Model exam-5 mark, Seminar-2 marks	CO1, CO2, CO3, CO4, CO5, CO6, CO7.  PO1, PO8, PO2, PO12, PO8, PO5, PO4, PO5, PO9, PO10.	75%



	Assignment- 2 marks Role play- 2 mark Attendance- 2 marks Self activity-2 marks		
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**LEGEND**  
**ST-summative**  
**FT-Formative**

<b>PROGRAM OUTCOME</b>	<b>COURSE OUTCOME PB2B- COMMUNITY HEALTH NURSING</b>	<b>PROGRAM OUTCOME</b>
CO1	Mention the latest trends in relation to concepts, principles, and elements of primary health care	PO5
CO2	Conduct and need based research studies in implementing surveillance and monitoring care of sick in the homes, principles and principles and technique of home visiting, family health services	PO12, PO8
CO3	Communicate effectively related to national health policy, health care delivery system, role of health personal in community, public health legislation.	PO8, PO9, PO10
CO4	Demonstrate skills in teaching regarding national plan for health education, concepts and scope of health education, methods and media, role of nurse	PO9, PO10, PO11
CO5	Participate effectively towards national health programs, maternal and child health program, school health services.	PO10
CO6	Apply knowledge in relevant with objectives methods, principles, theories and models, of epidemiology	PO1
CO7	Provide promotive and preventive and restorative health services in relation with environment, water, housing, food sanitation, disposable of waste	PO6
CO8	To elaborate research based studies regarding vital statistic, methods of computing, methods of presenting data, management information system	PO12, PO13

<b>SUMMATIVE</b>	<b>OUT COME EVALUATION (100</b>	<b>PO, CO MAPPING</b>
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/ FORMATIVE	MARKS)	
ST	University examination – (75 marks) Eassy-30 marks Short questions-25 marks Short answer questions-20 marks	CO1,CO2,CO3,CO4,CO5, CO6,CO7,CO8, PO5,PO12, PO8,PO8,PO9,PO10, PO9,PO10,PO11,PO10,PO1,PO6, PO12,PO13
SP	Total marks-(75 marks) Physical examination-4 mark Nutrition assessment-4 mark Nursing diagnosis-4 mark Prioritizing nursing diagnosis-2 mark Plan of action-4 mark Home care using bag technique-8 mark Health education-5 mark Nutrition demonstration-3 mark A.v aids-2 mark Log book requirements-2 mark Recording &reporting-2mark Viva-5 mark	CO1,CO2,CO3,CO4,CO5, CO6,CO7,CO8 PO5,PO12, PO8,PO8,PO9,PO10, PO9,PO10,PO11,PO10,PO1,PO6, PO12,PO13
FT	Internal (25 marks) class, unit, revision, school health programs, workshop-10 marks seminar, care study, research-10 marks, preparation of AV-aids5marks	CO1,CO2,CO3,CO4,CO5, CO6,CO7,CO8 PO5,PO12, PO8,PO8,PO9,PO10, PO9,PO10,PO11,PO10,PO1,PO6, PO12,PO13

FP	Internal (25 marks)  survey, bag technique, field visit-5 mark  cooking demonstration, health education, clinical evaluation, nursing process-10 mark)  model practical-5 mark	CO1,CO2,CO3,CO4,CO5,  CO6,CO7,CO8  PO5,PO12, PO8,PO8,PO9,PO10, PO9,PO10,PO11,PO10,PO1,PO6, PO12,PO13
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**LEGEND**

**ST**-Summative, **SP**- Summative practical, **FT**-Formative, **FP**- Formative practical

<b>OUT COME ANALYSIS</b>			
<b>SUMMATIVE / FORMATIVE</b>	<b>OUT COME EVALUATION (100 MARKS)</b>	<b>PO, CO MAPPING</b>	<b>OUT COME ANALYSIS 2021</b>
<b>ST</b>	End of the University examination  Eassy-30 marks	CO1,CO2,CO3,CO4 ,CO5,  CO6,CO7 PO4,PO7,PO5, PO3,PO2, PO5,  PO7,PO10,PO11	100%
<b>ST</b>	End of the University examination  Short questions-25 marks	CO1,CO2,CO3,CO4 ,CO5,  CO6,CO7 PO4,PO7,PO5, PO3,PO2, PO5,  PO7,PO10,PO11	
<b>ST</b>	End of the University examination	CO1,CO2,CO3,CO4 ,CO5,	

	Short answer questions-20 marks	CO6,CO7 PO4,PO7,PO5, PO3,PO2, PO5,  PO7,PO10,PO11	
<b>FT</b>	Internal (25 marks)  Class, unit, revision, school health programs, workshop-10 marks  Seminar, care study, research-10 marks, preparation of AV-aids5marks	CO1,CO2,CO3,CO4 ,CO5,  CO6,CO7 PO4,PO7,PO5, PO3,PO2, PO5,  PO7,PO10,PO11	75%
<b>FP</b>	Internal (25 marks)  Survey, bag technique, field visit-5 mark  Cooking demonstration, health education, clinical evaluation, nursing process-10 mark)  Model practical-5 mark	CO1,CO2,CO3,CO4 ,CO5,  CO6,CO7 PO4,PO7,PO5, PO3,PO2, PO5,  PO7,PO10,PO11	100%

**LEGEND**

**ST**-Summative , **SP**- Summative practical, **FT**-Formative, **FP**- Formative practical

**COURSE DETAILS: PB2E- MENTAL HEALTH NURSING**

<b>COURSE OUTCOME</b>		<b>PO MAPPING</b>
CO1	Identify and describe the philosophy and principles of mental Health nursing to understand the ancient and existing ethical practice for enhancing better community mental health life.	PO2
CO2	Comment on the assessment methods and investigations used in psychiatry to bring out the effective and accurate diagnosis by evidenced based practice for advanced mental health care.	PO1, PO9
CO3	Appraise therapeutic communication techniques, relationship with the patient, impasses and its intervention to enhance the communication focusing on humanitarian approach.	PO4, PO8
CO4	Describe the Nursing Management of patients with psychotic and neurotic disorders to render high quality nursing care to individuals, families and community.	PO1, PO2, PO6
CO5	Depict the nurse's role in managing patients with substance use to render superlative nursing care to individuals, families and community.	PO1, PO2, PO6
CO6	Describe the Nursing Management of patients with mental subnormality to render competent nursing service to individuals, families and community.	PO1, PO2, PO6
CO7	Identify psychiatric emergencies and carry out its crisis intervention to utilize critical thinking skill in handling individuals at risky situations.	PO2, PO3
CO8	Illustrate the role of nurse in treatment modalities and therapies used for mental disorders to bring out advanced treatment outcome within ethical in both clinical and community settings.	PO3, PO6, PO10
CO9	Prioritize the Nurse's role in the community mental health services to improve mental health of the family members and respond societal mental health related issues effectively.	PO3, PO6, PO7
	<b>OUTCOME EVALUATION (200 MARKS) TOTAL SCORE ( 125 SUMMATIVE, 75 FORMATIVE MARKS)</b>	<b>PO CO MAPPING</b>
ST	End Semester University Examination Essay type (30 Marks)	CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11, CO12, CO13, CO14, CO15, PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10

ST	End Semester University Examination (SQs)(25Marks)	CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11, CO12, CO13, CO14, CO15, PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10
ST	End Semester University Examination (SAQs) (20 Marks)	CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11, CO12, CO13, CO14, CO15, PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10
FT	25 Marks Test - Unit Test & Model Exam - 15 Assignment- 5 Attendance -2 Extra-curricular-2 Personality - 1	CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10
SP	Practical (35 marks) History collection (4), MSE (6), Nursing diagnosis (4), nursing intervention (4), implementation (4), process recording (3), evaluation (4), psycho-education (2), communication skills (2), critical thinking (2)	CO2, CO3, CO4, CO5, CO6, CO7, CO8, PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO9
SO	OSCE (10 marks)	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO9
SV	Viva (5 Marks)	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO9
FP	Clinical Requirement – 50 marks Clinical Presentation (5), Case Study (5), Drug presentation (5), Clinical Performance Appraisal (5), Psycho-Education (5), Log book requirement (5), Model Practical Examination – 25	CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11, CO12, PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO9.

**Legend:**

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

## II.Result analysis:

<b>Course Details: Mental Health Nursing</b>			
<b>Outcome Analysis</b>			
<b>Summative/ Formative</b>	<b>Outcome Evaluation (100Marks)</b>	<b>PO CO Mapping</b>	<b>Outcome Analysis 2021</b>
ST	End Semester University Examination Essay type (30 marks)	CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11, CO12, CO13, CO14, CO15, PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10	100%
ST	End Semester University Examination (SQs) (25Marks)	CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11, CO12, CO13, CO14, CO15, PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10	
ST	End Semester University Examination (SAQs) (20Marks)	CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11, CO12, CO13, CO14, CO15, PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10	
FT	25 Marks Test - Unit Test & Model Exam - 15 Assignment- 5 Attendance -2 Extra-curricular-2 Personality - 1	CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10	75%
SP	Practical (35 marks) History collection (4), MSE (6), Nursing diagnosis (4), nursing intervention (4), implementation (4), process recording (3),	CO2, CO3, CO4, CO5, CO6, CO7, CO8, PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO9	100%



	evaluation (4), psycho-education (2), communication skills (2), critical thinking (2)		
SO	OSCE (10 marks)	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO9	100%
SV	Viva (5 Marks)	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO9	100%
FP	Clinical Requirement – 50 marks  Clinical Presentation (5), Case Study (5), Drug presentation (5), Clinical Performance Appraisal (5), Psycho-Education (5), Log book requirement (5), Model Practical Examination – 25	CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10, CO11, CO12, PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO9.	100%

**Legend:**

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

**COURSE DETAILS: PB2D – INTRODUCTION TO NURSING EDUCATION**

<b>COURSE OUTCOME</b>		<b>PO MAPPING</b>
CO1	Highlight the philosophies and principles of nursing education	PO8, PO10
CO2	Promote academic excellence in teaching learning process	PO6, PO10
CO3	Describe the methods of teaching and clinical teaching methods to preserve high standards of education	PO6, PO8, PO10
CO4	Exhibit competency and high excellence in using various instructional strategies	PO4, PO6
CO5	Scrutinize and implement the methods of measurement and evaluation	PO5, PO10
CO6	Illustrate high excellence in management of school of nursing	PO4, PO5, PO6, PO7, PO8, PO10
CO7	Pursue excellence in demonstrating skills in guidance and counselling	PO1, PO3, PO4, PO5, PO8
CO8	Provide high values in planning and organizing In service education program in nursing	PO4, PO6, PO10

<b>SUMMATIVE/FORMATIVE</b>	<b>OUTCOME EVALUATION (100 MARKS) TOTAL SCORE SUMMATIVE:75, FORMATIVE:25 MARKS</b>	<b>PO CO MAPPING</b>
ST	<b>University Examination- (75 Marks)</b> Essay - 30 Marks Short Notes - 25 Marks Short Answer Question - 20 Marks	CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8 PO1, PO3, PO4, PO5, PO6, PO7, PO8, PO10
FT	<b>Internal - 25 Marks</b> Class / Unit / Revision test-5 Seminar – 5 Av Aids preparation – 3 Microteaching – 5 Field visit-3 Assignment - 2 Attendance-1 Personality -1	CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8 PO1, PO3, PO4, PO5, PO6, PO7, PO8, PO10
<b>Legend:</b> ST-SUMMATIVE THEORY FT-FORMATIVE THEORY		

## II Result Analysis:

<b>Course Details: PB2D – INTRODUCTION TO NURSING EDUCATION</b>			
<b>Outcome Analysis</b>			
<b>Summative/ Formative</b>	<b>Outcome Evaluation (100 Marks) Total Score Summative:75, Formative:25 Marks</b>	<b>PO CO Mapping</b>	<b>Outcome Analysis 2021</b>
ST	<b>University Examination- (75 Marks)</b> Essay - 30 Marks Short Notes - 25 Marks Short Answer Question - 20 Marks	CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8 PO1, PO3, PO4, PO5, PO6, PO7, PO8, PO10	100%
FT	<b>Internal - 25 Marks</b>	CO1, CO2, CO3, CO4, CO5,	75%

	Class / Unit / Revision test-5 Seminar – 5 Av Aids preparation – 3 Microteaching – 5 Field visit-3 Assignment - 2 Attendance-1 Personality -1	CO6, CO7, CO8 PO1, PO3, PO4, PO5, PO6, PO7, PO8, PO10	
<b>Legend:</b> ST-SUMMATIVE THEORY FT-FORMATIVE THEORY			

**COURSE DETAILS:PB2G-INTRODUCTION TO NURSING SERVICE  
ADMINISTRATION**

<b>COURSE OUTCOME</b>		<b>PO MAPPING</b>
CO1	Identify the principles of administration	PO1, PO8
CO2	Describe the principles and techniques of supervision	PO8
CO3	Explain the principles and methods of personnel management	PO8
CO4	Explain the principles of budgeting	PO3, PO7
CO5	Organise and manage a nursing unit effectively	PO7, PO2, PO10
CO6	Identify dynamics of organizational behaviour, styles and functions of effective leadership	PO7, PO5, PO10
	<b>OUTCOME EVALUATION (100 MARKS) Total Score ( 75 Summative, 25 formative marks)</b>	<b>PO CO Mapping</b>
ST	End Semester University Examination Essay type (45 Marks)	CO6,CO5,PO7,PO5,PO10,PO2,CO4,PO3, PO1,PO8,CO1,CO2,CO3.
ST	End Semester University Examination (SQs) (30 Marks)	CO6,CO5,PO7,PO5,PO10,PO2,CO4,PO3, PO1,PO8,CO1,CO2,CO3.
FT	25 Marks Theory 15- Unit Test, Model Exam Assignment- 1 Observational Visit-1 Drill -1, Management Games-2 Attendance-2, Extra Curricular -2, Personality -1	CO6,CO5,PO7,PO5,PO10,PO2,CO4,PO3, PO1,PO8,CO1,CO2,CO3.

<b>Legend:</b> <ul style="list-style-type: none"> <li>• ST SUMMATIVE THEORY,</li> <li>• FT FORMATIVE THEORY</li> </ul>	
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**II.Result analysis:**

<b>Course Details: INTRODUCTION TO NURSING SERVICE ADMINISTRATION</b>			
<b>Outcome Analysis</b>			
<b>Summative/ Formative</b>	<b>Outcome Evaluation (100Marks)</b>	<b>PO CO Mapping</b>	<b>Outcome Analysis 2021</b>
ST	End Semester University Examination Essay type (45 marks)	CO6,CO5,PO7,PO5,PO10,PO2, CO4,PO3, PO1,PO8,CO1,CO2,CO3.	100%
ST	End Semester University Examination (SQs) (30 Marks)	CO6,CO5,PO7,PO5,PO10,PO2, CO4,PO3, PO1,PO8,CO1,CO2,CO3.	
FT	25 Marks Theory 15- Unit Test, Model Exam Assignment- 1 Obsevational Visit-1 Drill – 1, Management Games-2 Attendance-2, Extra Curricular -2, Personality -1	CO6,CO5,PO7,PO5,PO10,PO2, CO4,PO3,PO1,PO8,CO1,CO2,C O3.	75%
<b>Legend:</b>  <b>ST-SUMMATIVE THEORY,</b>  <b>FT-FORMATIVE THEORY</b>			

<b>COURSE DETAILS: PB2C - INTRODUCTION TO NURSING RESEARCH AND STATISTICS</b>		
<b>COURSE OUTCOME</b>		<b>PO MAPPING</b>
CO 1	Review the research definition and impart the highest values and ethics in research	PO3, PO5, PO8, PO9, PO10
CO 2	Familiarize the definition or research terms and Review of literature for a specific study	PO3, PO5, PO8, PO9, PO10
CO 3	Educate research approaches in nursing to improve the professional excellence	PO3, PO5, PO8, PO9, PO10
CO 4	Enlist various sampling techniques and different methods of data collection and develop tool for data collection	PO3, PO5, PO8, PO9, PO10
CO 5	Explicit the analysis of data and present data summary in tabular form	PO3, PO5, PO8, PO9, PO10
CO 6	Discuss the communication of research findings and develop the skill for writing research report	PO3, PO5, PO8, PO9, PO10
CO 7	Categorize the measures of central tendency, apply the descriptive and inferential statistics in data analysis	PO3, PO5, PO8, PO9, PO10
CO 8	Elucidate correlational statistics in data analysis	PO3, PO5, PO8, PO9, PO10
CO 9	Describe biostatistics and preserve the highest values and ethics of education in research	PO3, PO5, PO8, PO9, PO10
CO 10	Enhance the introduction to computers in nursing and apply computer skill in nursing research including statistical package	PO3, PO5, PO8, PO9, PO10
<b>SUMMATIVE /FORMATIVE</b>	<b>OUTCOME EVALUATION (50 MARKS) TOTAL SCORE FORMATIVE:50</b>	<b>PO CO MAPPING</b>
FT	<b>Internal – 50 Marks</b> Class / Unit / Revision test-10 Project –25 Journal Presentation - 10	CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10 PO3, PO5, PO8, PO9, PO10

	Assignment-3 Attendance-1 Personality -1	
<b>Legend:</b> FT-FORMATIVE THEORY		

## II. Result Analysis:

<b>Course Details: PB2E – Introduction to Nursing Research and Statistics</b>			
<b>Outcome Analysis</b>			
<b>Summative/ Formative</b>	<b>Outcome Evaluation (50 Marks) Formative : 50</b>	<b>PO CO Mapping</b>	<b>Outcome Analysis 2021</b>
FT	<b>Internal - 50Marks</b> Class / Unit / Revision test-10 Project –25 Journal Presentation - 10 Assignment-3 Attendance-1 Personality -1	CO1, CO2, CO3, CO4, CO5, CO6, CO7, CO8, CO9, CO10 PO3, PO5, PO8, PO9,PO10	75%
<b>Legend:</b> FT-FORMATIVE THEORY			



## PB1H- Child Health Nursing

### Mapping Course Outcomes to Program Outcomes

Course Outcome	Course Outcome : Child Health Nursing	Programme Outcome
CO1	To develop modern approaches in providing high quality of child care and utilize it in clinical practice.	PO2
CO2	To estimate the normal growth & development and identify its needs of children in clinical settings.	PO1, PO2
CO3	To provide care for normal & high risk neonates and manage common neonatal problems	PO1,PO3,PO4, PO5,PO8
CO4	To recognize and manage common health problems and also measures taken to prevent common childhood diseases.	PO1,PO2,PO3,PO4,PO5,PO7
CO5	To treat the child with behavioural & social problems of children and to apply the preventive measures.	PO2,PO4,PO5
	<b>Outcome Evaluation (200 Marks)</b> <b>Total Score ( 125 Summative, 75 formative marks)</b>	<b>PO CO Mapping</b>
ST	End Semester University Examination Essay type (30 marks)	CO1,CO2,CO3,CO4,CO5,PO1 PO2, PO3,PO4, PO5,PO7,PO8
ST	End Semester University Examination (SQs) (25Marks)	CO1,CO2,CO3,CO4,CO5,PO1 PO2, PO3,PO4, PO5,PO7,PO8
ST	End Semester University Examination (SAQs) (20Marks)	CO1,CO2,CO3,CO4,CO5,PO1 PO2, PO3,PO4, PO5,PO7,PO8
SP	<b>TOTAL 50 Marks</b>	CO1,CO2,CO3,CO4,CO5,

	Practical (50 marks) History Collection & Physical Examination (10), Nursing process (10), Procedure skills(10) Health Education(3), Communication skill (2)	PO1,PO2,PO3,PO4,PO5,PO8
SO	OSCE (5 marks)	CO1,CO2,CO3,CO4,CO5, PO1,PO2,PO3,PO4,PO5,PO8
SV	Viva (5 Marks)	CO1,CO2,CO3,CO4,CO5, PO1,PO2,PO3,PO4,PO5,PO8
FP	Clinical Requirement – 50 marks Clinical Presentation (5), Case Study (5), Care plan(5), Clinical Presentation (5), Drug presentation (5), Clinical Performance Appraisal (5), Health Education (5), Log book requirement (5), Clinical evaluation(10)	CO1,CO2,CO3,CO4,CO5, PO1,PO2,PO3,PO4,PO5,PO8
<b>Legend: ST- SUMMATIVE THEORY, SP-SUMMATIVE SV- SUMMATIVE VIVA FP- FORMATIVE PRACTICAL</b>		

## II. Result analysis:

<b>Course Details: Child Health Nursing</b>			
<b>Outcome Analysis</b>			
<b>Summative/ Formative</b>	<b>Outcome Evaluation (100Marks)</b>	<b>PO CO Mapping</b>	<b>Outcome Analysis 2021</b>
ST	End Semester University Examination Essay type (30 marks)	CO1,CO2,CO3,CO4,CO5,PO1 PO2, PO3,PO4, PO5,PO7,PO8	100%
ST	End Semester University Examination (SQs) (25Marks)	CO1,CO2,CO3,CO4,CO5,PO1 PO2, PO3,PO4, PO5,PO7,PO8	
ST	End Semester University Examination (SAQs) (20Marks)	CO1,CO2,CO3,CO4,CO5,PO1	

		PO2, PO3,PO4, PO5,PO7,PO8	
FT	<p>25 Marks</p> <p>Theory 15- Unit Test, Model Exam</p> <p>Assignment- 5</p> <p>Microteaching, Non-Projected Audio Visual Aids , Role Play on Counselling, Health Education, Preparation of Assessment Tool</p> <p>Attendance- 2,</p> <p>Extra Curricular -2,</p> <p>Personality -1 )</p>	<p>CO1,CO2,CO3,CO4,CO5,PO1</p> <p>PO2, PO3,PO4, PO5,PO7,PO8</p>	75%

**Legend:**

**ST-SUMMATIVE THEORY,**

**FT-FORMATIVE THEORY**

## ENGLISH

<b>PROGRAM OUTCOME POST BASIC B.SC(NURSING )</b>	
PO1	Utilize/apply the concepts, theories and principles of nursing science
PO2	Engage in advanced nursing practice based on the integration of nursing science, related sciences and humanities, current evidence, clinical experience, and ethical principles.
PO3	Demonstrate advance competence in practice of nursing
PO4	Provide leadership in practice and education to improve healthcare quality, safety, and patient outcomes
PO5	Participate in policy and regulatory processes to improve the healthcare delivery system, the health of the public, and the profession of nursing
PO6	Collaborate to improve systems of care, and to optimize patient and population health outcomes.
PO7	Design and apply culturally responsive, patient-centered, evidence-based activities for population health improvement.
PO8	Practice as a nurse specialist.
PO9	Demonstrate leadership qualities and function effectively as nurse educator and manager.
PO10	Demonstrate skill in conducting nursing research, interpreting and utilizing the findings from health related research.
PO11	Demonstrate the ability to plan and effect change in nursing practice and in the health care delivery system.
PO12	Establish collaborative relationship with members of other disciplines
PO13	Demonstrate interest in continued learning for personal and professional advancement.
PO14	Use translational science to generate meaningful evidence for nursing practice. Incorporate an evolving personal nursing philosophy based on professional nursing standards, practice accountability, and life-long learning

COURSE DETAILS: ENGLISH		
COURSE OUTCOME		PO MAPPING
CO1	Promote high value in communication and education in language skill development	PO4
CO2	Develop ability to read, understand and promote excellence in expressing the prescribed text meaningfully	PO4,PO6,P010
CO3	Provide high value in writing the communication notes in various records.	PO4,PO5,PO6,P010
CO5	Promote excellence in developing proficiency and listening comprehension.	PO4,PO5,PO6,P010
<b>SUMMATIVE/ FORMATIVE</b>	<b>COURSE OUTCOME EVALUATION (100 MARKS) TOTAL SCORE (SUMMATIVE :75, FORMATIVE : 25)</b>	<b>POCO MAPPING</b>
ST	End Semester University Examination Essay type (15marks)	PO4,PO6,PO9,P010 CO3
ST	End Semester University Examination Correct the following sentences(10 marks)	PO4,PO6,PO9,CO1,
ST	End Semester University Examination fill in the blanks with suitable articles(5 Marks)	PO4,PO9,PO10,CO1,CO4,
ST	End Semester University Examination fill in the blanks with suitable Word given in the bracket(5 Marks)	PO4,PO9,PO10,CO1,CO2,CO4
ST	End Semester University Examination Match the Following (10marks)	PO4,PO9,PO10,CO1,CO3,CO2,CO4
FT	25 Marks Theory 15- Unit Test, Model Exam Speaking-2 Writing-2	PO4,PO9,CO1,CO2,CO3,CO4

	Reading-2 Listening-2 Presentation-2	
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**II Result analysis:**

<b>Course Details: Nursing Management</b>			
<b>Outcome Analysis</b>			
<b>Summative/ Formative</b>	<b>Outcome Evaluation (100Marks)  Summative :75,Formative:25</b>	<b>PO CO Mapping</b>	<b>Outcome Analysis 2021</b>
ST	End Semester University Examination Essay type (15marks)	PO4,PO6,PO9,P010 CO3	100%
ST	End Semester University Examination Correct the following sentences(10 marks)	PO4,PO6,PO9,CO1,	
ST	End Semester University Examination fill in the blanks with suitable articles(5 Marks)	PO4,PO9,PO10,CO1,CO4,	
ST	End Semester University Examination fill in the blanks with suitable Word given in the bracket(5 Marks)	PO4,PO9,PO10,CO1,CO2,CO4	
ST	End Semester University Examination Match the Following (10marks)	PO4,PO9,PO10,CO1,CO3,CO2,CO4	
FT	25 Marks Theory 15- Unit Test, Model Exam Speaking-2 Writing-2 Reading-2 Listening-2 Presentation-2	PO4,PO9,CO1,CO2,CO3,CO4	75%
<b>Legend:</b>			
ST-SUMMATIVE THEORY			
FT-FORMATIVE THEORY			