

NAME OF THE PROGRAMME	PROGRAMME OUTCOME	COURSE OUTCOME
Masters of Science in Child Health (Pediatric) Nursing	<ul style="list-style-type: none"> <li>• <b>PO1-</b> Utilize/apply the concepts, theories and principles of nursing science</li> <li>• <b>PO2-</b> Demonstrate advance competence in practice of nursing</li> <li>• <b>PO3-</b> Practice as a nurse specialist.</li> <li>• <b>PO4-</b> Demonstrate leadership qualities and function effectively as nurse educator and manager.</li> <li>• <b>PO5-</b> Demonstrate skill in conducting nursing research, interpreting and utilizing the findings from health related research</li> <li>• <b>PO6-</b> Demonstrate the ability to plan and effect change in nursing practice and in the health care delivery system.</li> </ul>	<p style="text-align: center;"><b><u>NURSING EDUCATION</u></b></p> <ul style="list-style-type: none"> <li>• <b>CO1-</b> Explain the aims of education, philosophies, trends in education and health: its impact on nursing education.</li> <li>• <b>CO2-</b> Describe the teaching learning process.</li> <li>• <b>CO3-</b> Prepare and utilize various instructional media and methods in teaching learning process.</li> <li>• <b>CO4-</b> Demonstrate competency in teaching, using various instructional strategies.</li> <li>• <b>CO5-</b> Critically analyze the existing nursing educational programs, their problems, issues and future trends.</li> <li>• <b>CO6-</b> Describe the process of curriculum development, and the need and methodology of curriculum change, innovation and integration.</li> </ul>

	<ul style="list-style-type: none"> <li>• <b>P07-</b> Establish collaborative relationship with members of other disciplines</li> <li>• <b>P08-</b> Demonstrate interest in continued learning for personal and professional advancement.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CO7-</b> Plan and conduct continuing nursing education programs.</li> <li>• <b>CO8-</b> Critically analyze the existing teacher preparation programs in nursing.</li> <li>• <b>CO9-</b> Demonstrate skill in guidance and counseling.</li> <li>• <b>CO10-</b> Describe the problems and issues related to administration of nursing curriculum including selection and organization of clinical experience.</li> <li>• <b>CO11-</b> Explain the development of standards and accreditation process in nursing education programs.</li> <li>• <b>CO12-</b> Identify research priorities in nursing education.</li> <li>• <b>CO13-</b> Discuss various models of collaboration in nursing education and services.</li> <li>• <b>CO14-</b> Explain the concept, principles, steps, tools and techniques of evaluation</li> <li>• <b>CO15-</b> Construct, administer and evaluate</li> </ul>
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		various tools for assessment of knowledge, skill, and attitude.
		<p><b><u>ADVANCE NURSING PRACTICE</u></b></p> <ul style="list-style-type: none"> <li>• <b>CO1-</b> Appreciate and analyze the development of nursing as a profession.</li> <li>• <b>CO2-</b> Describe ethical, legal, political and economic aspects of health care delivery and nursing practice.</li> <li>• <b>CO3-</b> Explain bio- psycho- social dynamics of health, life style and health care delivery system.</li> <li>• <b>CO4-</b> Discuss concepts, principles, theories, models, approaches relevant to nursing and their application.</li> <li>• <b>CO5-</b> Describe scope of nursing practice.</li> <li>• <b>CO6-</b> Provide holistic and competent nursing care following nursing process approach.</li> <li>• <b>CO7-</b> Identify latest trends in nursing and the basis of advance nursing practice.</li> </ul>



		<ul style="list-style-type: none"> <li>• <b>CO8-</b> Perform extended and expanded role of nurse.</li> <li>• <b>CO9-</b> Describe alternative modalities of nursing care.</li> <li>• <b>CO10-</b> Describe the concept of quality control in nursing.</li> <li>• <b>CO11-</b> Identify the scope of nursing research.</li> <li>• <b>CO12-</b> Use computer in patient care delivery system and nursing practice.</li> <li>• <b>CO13-</b> Appreciate importance of self development and professional advancement.</li> </ul> <p><b>Child Health (Pediatric) Nursing</b></p> <ul style="list-style-type: none"> <li>• <b>CO1-</b> Appreciate the history and developments in the field of pediatrics and pediatric nursing as a specialty</li> <li>• <b>CO2-</b></li> </ul>
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		<p>Apply the concepts of growth and development in providing care to the pediatric clients and their families.</p> <ul style="list-style-type: none"> <li>• <b>CO3-</b> Appreciate the child as a holistic individual</li> <li>• <b>CO4-</b> Perform physical, developmental, and nutritional assessment of pediatric clients</li> <li>• <b>CO5-</b> Apply nursing process in providing nursing care to neonates &amp; children</li> <li>• <b>CO6-</b> Integrate the concept of family centered pediatric nursing care with related areas such as genetic disorders, congenital malformations and long term illness.</li> <li>• <b>CO7-</b> Recognize and manage emergencies in neonates</li> <li>• <b>CO8-</b> Describe various recent technologies and treatment modalities in the management of high risk neonates</li> <li>• <b>CO9-</b> Appreciate the legal and ethical issues pertaining to pediatric and neonatal nursing</li> </ul>
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- **CO10-**  
Prepare a design for layout and management of neonatal units
- **CO11-**  
Incorporate evidence based nursing practice and identify the areas of research in the field of pediatric/neonatal nursing
- **CO12-**  
Recognize the role of pediatric nurse practitioner and as a member of the pediatric and neonatal health team
- **CO13-**  
Teach pediatric nursing to undergraduate students & in-service nurses

## **CHILD HEALTH (PEDIATRIC) NURSING II**

- **CO1-**  
Apply the nursing process in the care of ill infants to pre adolescents in hospital and community
- **CO2-**  
Demonstrate advanced skills/competence in nursing management of children with medical and surgical problems
- **CO3-**



		<p>Recognize and manage emergencies in children</p> <ul style="list-style-type: none"> <li>• <b>CO4-</b> Provide nursing care to critically ill children</li> <li>• <b>CO5-</b> Utilize the recent technology and various treatment modalities in the management of high risk children</li> <li>• <b>CO6-</b> Prepare a design for layout and describe standards for management of pediatric units/hospitals</li> <li>• <b>CO7-</b> Identify areas of research in the field of pediatric nursing</li> </ul> <p><b><u>NURSING MANAGEMENT</u></b></p> <ul style="list-style-type: none"> <li>• <b>CO1-</b> Describe the philosophy and objectives of the health care institutions at various levels.</li> <li>• <b>CO2-</b> Identify trends and issues in nursing</li> <li>• <b>CO3-</b> Discuss the public administration, health care administration vis a vis nursing</li> </ul>
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		<p>administration</p> <ul style="list-style-type: none"> <li>• <b>C04-</b> Describe the principles of administration applied to nursing</li> <li>• <b>C05-</b> Explain the organization of health and nursing services at the various levels/institutions.</li> <li>• <b>C06-</b> Collaborate and co-ordinate with various agencies by using multi- sectoral approach</li> <li>• <b>C07-</b> Discuss the planning, supervision and management of nursing workforce for various health care settings.</li> <li>• <b>C08-</b> Discuss various collaborative models between nursing education and nursing service to improve the quality of nursing care</li> <li>• <b>C09-</b> Identify and analyse legal and ethical issues in nursing administration</li> <li>• <b>C010-</b> Describe the process of quality assurance in nursing services.</li> </ul>
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- **C011-**

Demonstrate leadership in nursing at various levels

**NURSING RESEARCH & STATISTICS**

**Part-A Nursing Research**

- **C01-**

Define basic research terms and concepts.

- **C02-**

Review literature utilizing various sources

- **C03-**

Describe research methodology

- **C04-**

Develop a research proposal.

- **C05-**

Conduct a research study.

- **C06-**

Communicate research findings

- **C07-**

Utilize research findings

- **C08-**

Critically evaluate nursing research studies.

- **C09-**

Write scientific paper for publication.

### **Part B- Statistics**

- **C01-**  
Explain the basic concepts related to statistics
- **C02-**  
Describe the scope of statistics in health and nursing
- **C03-**  
Organize, tabulate and present data meaningfully.
- **C04-**  
Use descriptive and inferential statistics to predict results.
- **C05-**  
Draw conclusions of the study and predict statistical significance of the results.
- **C06-**  
Describe vital health statistics and their use in health related research.
- **C07-**  
Use statistical packages for data analysis