

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>PO7-</b> Establish collaborative relationship with members of other disciplines</li>   <li>• <b>PO8-</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 various tools for assessment of knowledge, skill, and attitude.</li> </ul>
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**ADVANCE NURSING PRACTICE**

- **CO1-**  
Appreciate and analyze the development of nursing as a profession.
- **CO2-**  
Describe ethical, legal, political and economic aspects of health care delivery and nursing practice.
- **CO3-**  
Explain bio- psycho- social dynamics of health, life style and health care delivery system.
- **CO4-**  
Discuss concepts, principles, theories, models, approaches relevant to nursing and their application.
- **CO5-**  
Describe scope of nursing practice.
- **CO6-**  
Provide holistic and competent nursing care following nursing process approach.
- **CO7-**  
Identify latest trends in nursing and the basis of advance nursing practice.
- **CO8-**  
Perform extended and expanded role of

		<p>nurse.</p> <ul style="list-style-type: none"><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> <hr/> <p style="text-align: center;"><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> Apply the concepts of growth and development in providing care to the pediatric clients and their families.</li></ul>
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- **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-**  
Recognize and manage emergencies in children
- **CO4-**

		<p>Provide nursing care to critically ill children</p> <ul style="list-style-type: none"><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 style="text-align: center;"><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 administration</li><li>• <b>CO4-</b> Describe the principles of administration</li></ul>
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		<p>applied to nursing</p> <ul style="list-style-type: none"><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> <li>• <b>C011-</b> Demonstrate leadership in nursing at various levels</li></ul>
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**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**

- **CO1-**  
Explain the basic concepts related to statistics
- **CO2-**  
Describe the scope of statistics in health and nursing
- **CO3-**  
Organize, tabulate and present data meaningfully.
- **CO4-**  
Use descriptive and inferential statistics to predict results.
- **CO5-**  
Draw conclusions of the study and predict statistical significance of the results.
- **CO6-**  
Describe vital health statistics and their use in health related research.
- **CO7-**  
Use statistical packages for data analysis