

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

	<ul style="list-style-type: none"> • PO7- Establish collaborative relationship with members of other disciplines • PO8- Demonstrate interest in continued learning for personal and professional advancement. 	<ul style="list-style-type: none"> • CO7- Plan and conduct continuing nursing education programs. • CO8- Critically analyze the existing teacher preparation programs in nursing. • CO9- Demonstrate skill in guidance and counseling. • CO10- Describe the problems and issues related to administration of nursing curriculum including selection and organization of clinical experience. • CO11- Explain the development of standards and accreditation process in nursing education programs. • CO12- Identify research priorities in nursing education. • CO13- Discuss various models of collaboration in nursing education and services. • CO14- Explain the concept, principles, steps, tools and techniques of evaluation • CO15- Construct, administer and evaluate
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		<p>various tools for assessment of knowledge, skill, and attitude.</p>
		<p><u>ADVANCE NURSING PRACTICE</u></p> <ul style="list-style-type: none"> • 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 nurse.
- **CO9-**
Describe alternative modalities of nursing care.
- **CO10-**
Describe the concept of quality control in nursing.
- **CO11-**
Identify the scope of nursing research.
- **CO12-**
Use computer in patient care delivery system and nursing practice.
- **CO13-**
Appreciate importance of self development and professional advancement.

Child Health (Pediatric) Nursing

- **CO1-**
Appreciate the history and developments in the field of pediatrics and pediatric nursing as a specialty
- **CO2-**

		<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"> • CO3- Appreciate the child as a holistic individual • CO4- Perform physical, developmental, and nutritional assessment of pediatric clients • CO5- Apply nursing process in providing nursing care to neonates & children • CO6- Integrate the concept of family centered pediatric nursing care with related areas such as genetic disorders, congenital malformations and long term illness. • CO7- Recognize and manage emergencies in neonates • CO8- Describe various recent technologies and treatment modalities in the management of high risk neonates • CO9- Appreciate the legal and ethical issues pertaining to pediatric and neonatal nursing
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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-**

Recognize and manage emergencies in children

- **CO4-**
Provide nursing care to critically ill children
- **CO5-**
Utilize the recent technology and various treatment modalities in the management of high risk children
- **CO6-**
Prepare a design for layout and describe standards for management of pediatric units/hospitals
- **CO7-**
Identify areas of research in the field of pediatric nursing

NURSING MANAGEMENT

- **CO1-**
Describe the philosophy and objectives of the health care institutions at various levels.
- **CO2-**
Identify trends and issues in nursing
- **CO3-**
Discuss the public administration, health care administration vis a vis nursing

		<p>administration</p> <ul style="list-style-type: none"> • C04- Describe the principles of administration applied to nursing • C05- Explain the organization of health and nursing services at the various levels/institutions. • C06- Collaborate and co-ordinate with various agencies by using multi- sectoral approach • C07- Discuss the planning, supervision and management of nursing workforce for various health care settings. • C08- Discuss various collaborative models between nursing education and nursing service to improve the quality of nursing care • C09- Identify and analyse legal and ethical issues in nursing administration • C010- Describe the process of quality assurance in nursing services.
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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