

NAME OF THE PROGRAMME	PROGRAMME OUTCOME	COURSE OUTCOME
<p>Masters of Science in Obstetrical And Gynecological Nursing</p>	<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. • PO7- Establish collaborative 	<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.

	<p>relationship with members of other disciplines</p> <ul style="list-style-type: none"> • 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 various tools for assessment of knowledge, skill, and attitude.
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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"> • 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.
		<p>Obstetric and Gynecological Nursing I</p> <ul style="list-style-type: none"> • CO1- Appreciate the trends in the field of midwifery, obstetrics and gynaecology as a speciality. • CO2- Describe the population dynamics and indicators of maternal and child health • CO3-

		<p>Describe the concepts of biophysical, psychological and spiritual aspects of normal pregnancy, labor and puerperium.</p> <ul style="list-style-type: none">• CO4- Provide comprehensive nursing care to women during reproductive period and newborns.• CO5- Integrate the concepts of family centered nursing care and nursing process approach in obstetric and gynaecological nursing.• CO6- Identify and analyze the deviations from normal birth process and refer appropriately.• CO7- Describe the pharmacological agents, their effects during pregnancy, child birth, puerperium, lactation and the role of nurse• CO8- Counsel adolescents, women and families on issues pertaining to pregnancy, child birth and lactation• CO9- Describe the role of various types of complementary and alternative therapies in obstetric and gynaecological nursing.• CO10-
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Incorporate evidence based nursing practice and identify the areas of research in the field of obstetric and gynaecological nursing.

- **CO11-**

Describe the recent advancement in contraceptive technology and birth control measures

- **CO12-**

Appreciate the legal and ethical issues pertaining to obstetric and gynaecological nursing

OBSTETRIC & GYNECOLOGICAL
NURSING II

- **CO1-**

Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of women with obstetric and gynaecological conditions

- **CO2-**

Perform physical, psychosocial, cultural & spiritual assessment

- **CO3-**

Demonstrate competence in caring for women with obstetrical and gynaecological conditions

- **CO4-**

Demonstrate competence in caring for high

		<p>risk newborn.</p> <ul style="list-style-type: none">• C05- Identify and Manage obstetrical and neonatal emergencies as per protocol.• C06- Practice infection control measures• C07- Utilize recent technology and various diagnostic, therapeutic modalities in the management of obstetrical, gynecological and neonatal care.• C08- Demonstrate skill in handling various equipments/gadgets used for obstetrical, gynaecological and neonatal care• C09- Teach and supervise nurses and allied health workers.• C010- Design a layout of speciality units of obstetrics and gynecology• C011- Develop standards for obstetrical and gynaecological nursing practice.• C012- Counsel women and families
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- **CO13-**
Incorporate evidence based nursing practice and identify the areas of research in the field of obstetrical and gynaecological nursing
- **CO14-**
Function as independent midwifery nurse practitioner

NURSING RESEARCH & STATISTICS

Part-A Nursing Research

- **CO1-**
Define basic research terms and concepts.
- **CO2-**
Review literature utilizing various sources
- **CO3-**
Describe research methodology
- **CO4-**
Develop a research proposal.
- **CO5-**
Conduct a research study.
- **CO6-**
Communicate research findings
- **CO7-**
Utilize research findings

• **CO8-**
Critically evaluate nursing research studies.

• **CO9-**
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.

		<ul style="list-style-type: none">• C07- Use statistical packages for data analysis
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