



## **MGM INSTITUTE OF HEALTH SCIENCES**

(Deemed University u/s 3 of UGC Act, 1956)

**Grade 'A' Accredited by NAAC**

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### **MGM 29 DIPLOMA IN OBSTETRICS & GYNAECOLOGY**

#### **Program Outcomes**

- PO1. A post graduate Diploma student having undergone the required training in the course should be able to recognize the health needs of the community.
- PO2. The student should be competent to handle effectively medical problems and should be aware of the recent advances pertaining to her/his specialty.
- PO3. The student should be a highly competent specialist with broad range of skills that will enable her/him to practice his/her speciality independently.
- PO4. The PG student should also acquire the basic skills in teaching of medical/para-medical students.
- PO5. She/he is also expected to know the principles of research methodology and modes of consulting library.
- PO6. The student should attend conferences, workshops and CMEs regularly to upgrade her/ his knowledge.

#### **Program Specific Outcomes**

- PSO1. Student should have fair knowledge of basic sciences (Anatomy, Physiology, Biochemistry, Microbiology, Pathology and Pharmacology) as applied to all specialities.
- PSO2. The student should have sufficient knowledge of his subject including recent advances.

PSO3. The student should be fully conversant with the bedside procedures (diagnostic and therapeutic) and having knowledge of latest diagnostics and therapeutics available.

PSO4. Student should have acquired practical and procedural skills related to the subject.

PSO5. Critically evaluate, initiate investigation and clinically manage all the cases in his/her speciality

PSO6. Should plan and advise measures for the prevention and rehabilitation of patients with various pathological conditions.

PSO7. Able to ensure the implementation of National Health Programmes, particularly in the field of specialisation

Acquire training skills in research methodology, professionalism, attitude and communication skills, as below:

PSO8. Student must know basic concepts of research methodology, plan a research project, consult library and online resources, has basic knowledge of statistics and can evaluate published studies.

PSO9. Should be able to practice the specialty of choice ethically.

PSO10. Recognize the health needs of patients and carry out professional obligations in keeping with principles of National Health Policy and professional ethics.

### **Teaching skills in the subject**

PSO11. Student should learn the basic methodology of teaching and develop competence in teaching medical/paramedical students.

PSO12. Should have acquired Problem Solving skills

### **Course Outcomes**

The goal of Diploma course in Obstetrics and Gynaecology is to produce a competent Obstetrician and Gynaecologist who can:

CO1. Provide quality care to the community in the diagnosis and management of Antenatal, Intra-natal and Post-natal period of normal and abnormal pregnancy and labor.

CO2. provide effective and adequate care to a pregnant woman with complicated pregnancy.

CO3. provide effective and adequate care to a normal and high risk neonate.

CO4. perform obstetrical ultrasound in normal and abnormal pregnancy including Doppler.

CO5. manage effectively all obstetrical and gynecological emergencies and if necessary make appropriate referrals.

CO6. provide quality care to the community in the diagnosis and management of gynaecological problems including screening, and management of all gynecological cancers including during pregnancy.

CO7. perform adequate evaluation of infertile couple and have a broad based knowledge of assisted reproductive techniques including – ovulation induction, in vitro fertilization and intracytoplasmic sperm injection, gamete donation, surrogacy and the legal and ethical implications of these procedures.

CO8. provide counseling and delivery of fertility regulation methods including reversible and irreversible contraception, emergency contraception etc.

CO9. provide quality care to women having spontaneous abortion or requesting Medical Termination of Pregnancy (MTP) and manage their related complications.

  
**Dr. Rajesh B. Goel**  
Registrar  
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