

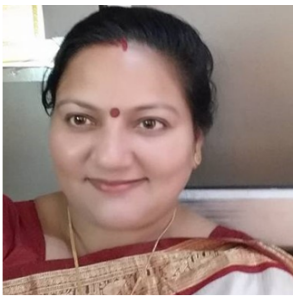
Obstetrics & Gynaecology AT MMC

INTRODUCTION:

Obstetrics & Gynaecology is a branch of medicine and surgery that deals with the diagnosis and treatment of disorders in the female reproductive tract along with management of antenatal, postnatal , labor & delivery . We are committed to the excellent provision of a complete range of outpatient counselling, antenatal care to all kinds of obstetrics and gynaecological surgeries. Our obstetrician and gynaecologist deliver exceptional patient care in state-of-the-art and award-winning facilities.

Dept of Obs & Gynae is a fully equipped department according to NMC norms for undergraduate and postgraduate training programmes. with highly qualified, well trained and experienced faculties.

HEAD OF DEPARTMENT:



Dr. Bharti Maheshwari

Professor and Head of Department, Obstetrics & Gynaecology ,ART & IVF Center

Dr. Bharti Maheshwari is a professor in the department of Obstetrics & Gynaecology. MS in Obstetrics & Gynaecology from LLRM medical college Meerut,

Teacher of national repute ,renowned obstetrician, IVF specialist and laproscopic surgeon She has received advanced training by MCI in medical education . She is author and editor of many text books and published papers in international journals.

Dip. in IVF and reproductive medicine- from Germany

Fellowship in Advanced Medical Education by MCI-FIME

She's quite a popular teacher among students and always emphasizes comprehensive patient care.

Posts & Memberships

- Chairperson of Fogsi MTP committee-2018-2020
- Governing council member elect-ICOG
- JT -Secretary-UPCOG

- Vice president -Meerut Obs & Gynae society
- National Coordinator- MTP Committee 2015-2018
- Executive member- Endocrinology Committee, Public Awareness Committee & Medical Education Committee (2016-2019)
- She has also delivered Kamini rao oration and other talks in national and international conferences and has organised north zone and UPCOG conferences as organizing secretary

Awards and achievements:

- She has 25 publications in national & international indexed journals to her credit.
- She is supervising all 6 postgraduate students.
- She has attended many conferences, presented papers, chaired sessions & has participated actively in panel discussions both offline & online.
- Faculty in more than 100 conferences
- She has been invited as an external examiner for undergraduate examinations in various universities
- She has been felicitated as a corona warrior by the District Magistrate.
- She has delivered different talks for the Medical Education Unit in this college.
- She has been actively involved as a member of the monitoring team concerned with the treatment of pregnant Covid 19 patients at this institution.

VISION OF THE DEPARTMENT:

To be the most trusted healthcare partner through our unsurpassed quality and care. And by striving to provide accessible, affordable, and best available healthcare services in India.

MISSION OF THE DEPARTMENT:

To teach and empower females of our society by promoting health care and by working as a team and offering the highest standards of medical service in an ethical manner for delivering extraordinary customer satisfaction.

FACILITIES AND EQUIPMENTS:

The department extends exemplary services in Obstetrics & Gynaecology in and around Muzaffarnagar. The department is well equipped with both diagnostic as well as therapeutic set-up facilities, including contraception clinic, high risk pregnancy clinic, cryocautery, blood bank services, and histo-pathology services. We take pride in offering our patients fully functional Air-conditioned modular OT with two operating tables.

List of Equipment at Our Department:

- ULTRASONOGRAPHY MACHINE
- CRYO-CAUTERY MACHINE
- PAP SMEAR & COLPOSCOPY
- LAPAROSCOPY AND HYSTEROSCOPY

- ALL FACILITIES FOR ART AND IVF CENTER
- HYSTEROSALPINGOGRAPHY
- CARDIOTOCOGRAPHY

Many histopathological investigations are also conducted with full cooperation with the Microbiology and Pathology department. These investigations are conducted at nominal prices to serve the poor and needy. At present, there are a total of 90 beds in the department of Obs & Gynae.

SUB-SPECIALITIES:

The Department of Obstetrics & Gynaecology is pleased to provide a wide range of clinical services to the general public. We provide diagnostic, therapeutic, and surgical expertise in the sub-specialties of:

- ENDOCRINOLOGY CLINIC
- HIGH RISK PREGNANCY CLINIC
- CONTRACEPTION CLINIC
- ANTENATAL CLINIC
- 24 * 7 EMERGENCY SERVICES WITH BLOOD BANK SERVICES
- POSTNATAL CLINIC
- DAY CARE SERVICES
- MINOR OT SERVICES

- ART AND IVF CENTRE

Some clinics run on specific days such as:

- POST MENOPAUSAL CLINIC EVERY MONDAY.
- COLPOSCOPY EVERY WEDNESDAY.
- ENDOCRINOLOGY CLINIC EVERY THURSDAY.
- HIGH RISK PREGNANCY CLINIC DAILY.

- PAP SMEAR DAILY
- CANCER CLINIC DAILY
- INFERTILITY CLINIC DAILY

COURSES:

We offer undergraduate training and postgraduate courses [MS Obstetrics & Gynaecology] Post graduate [MS]. We are permitted and recognized for 6 post-graduate seats since 2017.

EFFORTS WORTH MENTIONING:

- **FROM EMERGENCY-**
- **Story of Sangeeta-** After being turned away from many local hospitals, Sangeeta a second time mother, delivered a baby girl outside, and was referred from a local

practitioner in Muzaffarnagar, for profuse vaginal bleeding after delivery, came to the emergency at MMC's department of Obstetrics & Gynaecology with shock and ruptured uterus. After being counselled by the doctors she was taken for surgery. .with excellent surgical skills and relentless efforts of our doctors. The surgery was successful and gave Sangeeta a new life.

- **FROM INFERTILITY CLINIC-**

Cost effective, optimal management of patients who are unable to conceive with various modalities available, more than 100 women have conceived successfully, in our ART AND IVF center.

- **Story of Shilpa-** A 32 year old patient came to our ART & IVF centre, desirous of having children, but was unable to conceive for 3-4 years, she had many abortions before and had been taking treatment outside, without any success, Here in MMCH, she was investigated thoroughly , including diagnostic laparoscopy and hysteroscopy, she received optimal treatment, and finally, she did conceive, and delivered a healthy baby later.
- A special mention of programs held and organized by our head of department, for felicitation of women corona warriors on women's day & felicitation of women who conceived successfully through our ART & IVF CENTER, to celebrate their motherhood.

- **FROM COVID 19 PANDEMIC-**

- A total of 103 covid 19 positive antenatal cases have been admitted and managed by our department so far, out of which we have performed, total 52 LSCS, 9 Vaginal Delivery
- **Story of Shreya-** A 28 year old, antenatal patient, came to MMCH, with 30 weeks pregnancy, and HRCT score of 24/25 with severe breathlessness, here she was admitted and with the dedication of our doctors, was revived, she recovered from covid 19 and went back home, with healthy mother and fetus.
- **Story of Pooja-** A 26 year old, antenatal patient, came to MMCH, with 32 weeks pregnancy and HRCT score of 21/25 with severe breathlessness and altered sensorium, here she was admitted and was kept on NRBM support, eventually she recovered from covid 19 pneumonitis, and was discharged in satisfactory condition, with healthy mother and fetus.

ACADEMIC ACTIVITIES

- The curriculum of the programme sheds light on topics like Reproductive Physiology, pelvic Anatomy, Gross Anatomy, Histology, female reproductive tract Pathology, Immunology, Endocrinology and others

- The purpose of the programme is to create professionals who would provide high-quality care to the patients and advance the cause of science through research & training.
- Students who are looking for obtaining a fulfilling career dedicated to patient care must opt for this programme.
- The department aims for academic excellence by following a strict PG teaching schedule including lectures, case discussions, and journal clubs and also encourages residents for paper and poster presentations in national and international conferences.
- Department also conducts various training programmes and CME for better understanding and hands-on experience for residents.
 - SAFECON- UPCOG MID TERM CONFERENCE 2020
 - INFERTILITY UPDATE - JAN 2020
 - HANDS ON TRAINING 2020 - DIAGNOSTIC HYSTEROSCOPY WORKSHOP FOR RESIDENTS
 - SPECIAL COVID TRAINING PROGRAM FOR RESIDENTS AND STAFF
- Criteria: As per MCI Guidelines must be NEET Qualified and allotted through UPDGME Uttar Pradesh Lucknow.

PRACTICE PROTOCOL DURING PANDEMIC

Entire faculty, residents, and staff underwent training for managing Covid patients in wards and performed rotational duties in Covid ward during the first and second waves. Special care and observation was given to pregnant patients in the covid ward, and post covid patients presenting in the OPD.

A protocol for obstetric practice in the era of the COVID-19 pandemic was established. The protocol covered patient screening, clinic flow, required personal protective equipment, and modifications of equipment for improved safety.

Our operative procedures entail a detailed screening of patients. All admitted patients require a negative RT-PCR report and are enquiring about any systemic signs and symptoms suggestive of covid. If any signs are found, they are managed before taking the patient for surgery.

PREPARATION FOR THE THIRD WAVE:

Social distancing will be maintained at all times. All measures including N95 mask, gloves, and the surgical cap will be worn at all times by the team of doctors, nursing staff as well as OT technicians on their respective days.

Special training, for the 3rd wave of covid has been provisioned, all staff, faculty, residents & interns, have attended, covid training program in collaboration with Department of Medicine, Pediatrics & Anesthesia.

The operative procedures will be conducted keeping in mind the guidelines established by the government .