

GOVERNMENT INSTITUTE OF MEDICAL SCIENCES

GREATER NOIDA



PROSPECTUS

FELLOWSHIP IN DIABETES MELLITUS



SESSION 2024-2025

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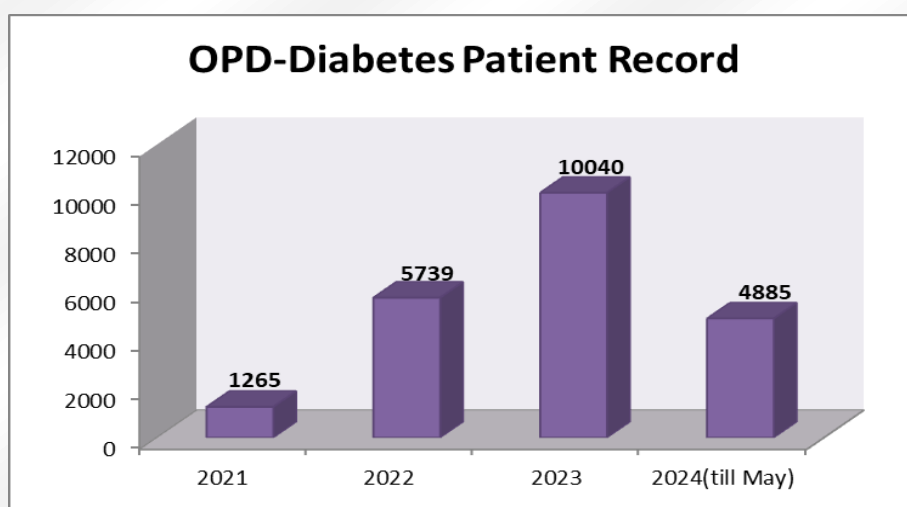
1. OVERVIEW

1. Government Institute of Medical Sciences, Greater Noida, is an autonomous tertiary care institute of Government of UP, with a mission to provide affordable health services to all sections of the society and has been envisioned to be in the forefront of providing excellent professional medical education and multi-disciplinary research. The institute has started MBBS (2019), DNB (2020), College of nursing (2021), and Paramedical School (2021).

2. GIMS was established with an aim to improve the status of health of the rural and urban population of western Uttar Pradesh, by providing a state-of-the-art health facility as well as facilitating equitable access to quality health care through a revamped health care system, targeted outreach services as well as involvement of community and local bodies. The Mission of the institute is to provide comprehensive medical facilities to each and every life without discrimination along with developing GIMS as a centre of excellence in the field of health delivery system, medical education and research.

3. The institute has state of the art infrastructure, well equipped high-end equipments and laboratories, along with Skill lab. GIMS hospital is fully functional providing comprehensive care in all the broad specialties. There are approximately 1500-2000 patients are visiting every day and more than 300 patients are admitted in the hospital. The institute has state of the art infrastructure, modular operation theatres, well equipped high-end equipment and NABL accredited laboratories, and highly advanced Skill lab. The faculty at GIMS is from reputed institutions, highly experienced and dedicated, well versed in latest Medical Education Technology and trained in newer curriculum guidelines from the MCI/NMC. The hospital has established multi-disciplinary Research unit (MRU), Viral Research development laboratory, Paramedical training institute and skill development centre.

4. About GIMS Advance Diabetes Care Centre- GIMS inaugurated its Advance Diabetes Care Centre (Centre for Excellence for Type 1 Diabetes) in year 2022. The patient load of GIMS diabetic clinic is as follows:



No. of Patient Visits in Diabetic Clinic 2022-2024 (till May)

Particulars of Fellowship in Diabetes Mellitus

1.	Hands on Training (06 Months training for post MD/DNB & 01yr training for post MBBS)
2.	Stipend of JR as admissible as per UP Govt.
3.	No of Seats- 2
4.	Method of Selection- Written Test and Interview

2. ESSENTIAL QUALIFICATIONS

MBBS degree from a university recognized by Medical Council of India (MCI)

DESIRABLE QUALIFICATIONS:

- Doctor in Medicine (MD)- General Medicine
- Publications in the field of Diabetes and Metabolic disorders

3. GENERAL TERMS AND CONDITIONS

1. **Age limit:** Less than 40 Years as on 01.03.2024
2. Interested candidates to fill and submit the **Application Form for Fellowship in Diabetes Mellitus** attached below
3. Selection Criteria is through Written Test and Interview.
4. Date, Time and Place of Test: Will be intimated to the shortlisted candidates

4. FACILITIES AVAILABLE:

- OPD Services
- IPD Services

EQUIPMENTS AVAILABLE FOR HANDS ON TRAINING:

- Fundus Camera
- Cardiac automatic neuropathy analysis system
- Podiascan
- Vibration Pressure Threshold (VPT) Machine
- NCV/EMG Machine

5. SYLLABUS OF TRAINING

The training period is designed to meet the maximum requirement for training in Diabetology prior to certification. Hands on Training Will Include:

- Basic Sciences as related to Diabetology.
- Carbohydrate Metabolism
- Protein & Fat Metabolism
- Islet Cell Development & Function
- Hormone action & the regulation
- Blood Glucose & Glycosylated Haemoglobin assays
- History of Diabetes
- Definitions, Genetics & Pathogenesis
- Obesity & Lipoprotein Disorders
- Hypertension in Diabetes
- Treatment of Diabetes –Current to Future
- Biology of the complications of Diabetes
- Clinical aspects of Complications
- Hypoglycaemia & Islet cell tumours
- Patient education, Diet & exercise modules
- Medical statistics
- Clinical & Laboratory Research
- CGMS, Insulin pumps, Glucometers & other delivery devices.
- Technology use in Diabetes
- Setting up of a structured Diabetes care unit

6. AFTER COMPLETING THE COURSE, PARTICIPANTS SHOULD BE ABLE

TO

- Organize and deliver more structured care in the practice.
- Diagnose and manage Type 2 diabetes.
- Recognize type 1 diabetes and refer appropriately or treat.
- Early diagnosis of management of Gestational Diabetes
- Manage risk factors and detect early diabetes complications.
- Recognize when insulin is needed in type 2, and initiate it.
- Deal with emergencies in type 1 and 2 Diabetic Patients.
- Support and advise all patients with diabetes and their families.
- Understand different models of diabetes care provision available in primary care.
- Set up and manage a medical records system
- Help in research at all levels of care

9- Work Experience if any:

Sr. No.	Name of the Institute / College	Name of the Post	Period	Nature of Work

10- Publications if any: Attach Annexure

I solemnly affirm that the information furnished above is true and correct in all respects to the best of my knowledge. I have not concealed any information. I undertake that any information furnished herein if found to be incorrect or false, then I shall be liable for action as per rules in fore.

Date:

Place:

Candidate Name & Signature

Enclosures:

Graduate Certificates	Yes / No
Post Graduate Certificates (if any)	Yes / No
Experience Certificates (if any)	Yes / No
Publications (if any)	Yes / No
Aadhar Card	Yes / No