

Why students should join MD Physiology at GIMS?

Pursuing a postgraduate degree in Physiology can offer several benefits to students, depending on their career goals and interests. Here are some compelling reasons why a student should consider joining a postgraduate program in Physiology at Government Institute of Medical Sciences, Greater Noida:

1. Experienced Faculty:

We have highly qualified and experienced faculty members from prestigious colleges across India who would provide personalized mentorship and guidance to support academic and research pursuits. All faculty members are adequately experienced for post graduate teaching.

2. Teaching and Academia:

The department is actively involved in teaching and training using recent and updated NMC guidelines. Following innovative teaching methodologies in large and small groups like Jigsaw, concept mapping, self-directed learning, flipped classroom, seminars etc is a routine practice. The faculty have immensely contributed literature pertaining to medical education. The department provides the necessary exposure to teach Physiology at a higher level.

3. Research Opportunities:

The department has well trained faculty for conducting research activities. The department is well-equipped with research specialities in the field of Autonomic Function Testing, neurophysiology, endocrinology, exercise and respiratory physiology. The research experience at department of Physiology, GIMS can pave the way for a career in academia or specialized research roles. The institute facilitates research through R & D Cell and Multidisciplinary Research Unit.

4. Interdisciplinary Collaboration:

The department of Physiology intersects with other fields like Anatomy, Biochemistry, Pharmacology, Pathology & Medicine. Students can gain interdisciplinary skills that are applicable across a wide range of scientific domains, enhancing their versatility for future endeavours.

5. Patient care:

The department contributes to patient care in the form of Autonomic Function Tests, Nerve Conduction Studies, Evoked Potentials, Body Composition Analysis, Life Style Modification etc. Understanding physiological principles is key to addressing health issues such as obesity, diabetes, heart disease, and neurological disorders. Postgraduate studies allow students to gain insights that can lead to improved medical interventions, public health policies, and preventive healthcare strategies.

6. Innovation in Medical and Health Technology:

The Institute has excellent infrastructure and facilities in the form of Incubation centre to contribute to innovations in medical devices, treatments, and interventions. The deep understanding of human Physiology is valuable for the development of new technologies aimed at improving health outcomes.