

M.Sc. Program

The physics M.Sc program at IITGN is rather unique and has several distinguishing features compared to other standard M.Sc programs in the country. The program centers around a modern curriculum which incorporates a significant research component along with developing the foundations of theoretical, computational, and Experimental Physics. In order to promote interdisciplinary courses and research, we have a flexible credit structure.

The focus of the 2-year M.Sc. program is to develop a deep understanding of core areas of Theoretical and Experimental physics, as well as to take advantage of the flexibility of our modern curriculum to introduce a wide range of advanced topics to the students. The flexibility allows students to choose advanced electives and chalk out a path towards a specialization of their choice. We recognize that the aspirations of students are varied, and thus after the second semester, the student (if they pass a certain minimum CGPA) has the choice of pursuing a "Research Track" or a "Regular Track" in the final two semesters. The former incorporates more research credits with carefully chosen electives that speak to the students' interest, while the latter bolsters the students' basics by introducing more coursework in lieu of enhanced research.

Early Admit Program: Final year undergraduate students are also eligible to apply to our M.Sc program provided they satisfy certain eligibility criteria -- for more information regarding this route of entry to the program, please check <https://iitgn.ac.in/admissions/eamsc>



IIT GANDHINAGAR
EARLY ADMIT MSc
PROGRAMME 2021-22

IIT Gandhinagar invites applications from eligible undergraduate students from select institutes for its Early Admit MSc Programme beginning in July 2021

PROGRAMME HIGHLIGHTS

- Students admitted through Early Admit MSc programme will be given a monthly scholarship of Rs 5,000.
- A valid JAM/GATE score is not mandatory.
- Financial support up to Rs 60,000 is available for presenting their research work at international conferences.

ELIGIBILITY CRITERIA

- BSc students from select colleges who will graduate in 2021 or have graduated in 2020 and are among the top 5 rank holders in the departments at the end of their pre-final year and final year respectively are eligible to apply.
- BTech students from IITs and select colleges who will graduate in 2021 or have graduated in 2020 and are among the top 5 rank holders in the departments at the end of their pre-final year and final year respectively are eligible to apply.
- BTech students from IITs who will graduate in 2021 or have graduated in 2020 with a CPI/CGPA of not less than 6.0 at the end of their 3rd year and 4th year respectively are eligible to apply.

DISCIPLINES
Chemistry | Physics | Mathematics

APPLICATION DEADLINE
20 FEBRUARY 2021

For more information:
iitgn.ac.in/admissions/eamsc
This is the only available admission window for Early Admit MSc programme beginning in July 2021

