

Indian Institute of Technology Gandhinagar

Guidelines for Personal Visit of Faculty Position Candidates

IITGN receives a large number of applications for faculty positions. After rigorous internal review, we invite only a small number of candidates for a personal visit. Listed below are some guidelines to help a candidate prepare for his/her visit to IITGN.

During the visit, a candidate must:

1. Plan on spending two days at the institute
2. Present a research seminar and conduct a teaching session
3. Interact with faculty both within and outside his/her areas of interest

1. Guidelines for the Research Seminar

Goals: The research seminar must serve two primary purposes: first, it must provide a coherent picture of the candidate's ongoing research and second, it must provide a concise, but clear overview of the candidate's future research plans. A candidate need not present all of his/her data or cover all of his/her projects; rather he/she must tailor the presentation so that it clearly conveys his/her research capabilities and ability to think wisely about the work he/she has done and intends to do.

Audience: The research seminar will be open to all faculty and students (across disciplines).

Time Limit: The total time for the research seminar is approximately 50 minutes. Out of this, it is advisable to dedicate about 35-40 minutes to ongoing work and about 10 minutes to explain future research plans and directions, leaving some time towards the end for questions and discussion.

2. Guidelines for the Teaching Session

Aim: The teaching session is intended to serve as an indicator of the candidate's teaching abilities. Note that the teaching session is not meant to be a filtered down version of the research seminar, but rather should be geared towards exposing students to the basic fundamentals in the topic chosen (see below). Also note that IIT Gandhinagar places great emphasis on the teaching session (along with the research seminar) when evaluating faculty candidates.

Audience: The teaching session is attended primarily by undergraduate and/or postgraduate students. Some faculty members will also be present during this session. The session will be conducted in an actual classroom setting, and may be held during a live class otherwise taught by another instructor.

Time Limit: Like the research seminar, the teaching session must be planned for about 50 minutes. This duration includes time for question-answer.

Topic: The topic is decided in consultation with the candidate and the regular class instructor. The candidate's preference will be considered as long as it fits within the constraints of the class syllabus. It is advisable to choose a basic topic and introduce students to some fundamentals within that topic.

Teaching Aids: The candidate may structure the session in a way that he/she feels will be most effective. A whiteboard, document camera, projector, computer, etc. will be available.

3. Faculty Interactions

As part of the visit, a candidate will meet with a number of faculty both within and outside his/her area of interest. This will provide the candidate an opportunity to discuss his/her research, future plans, expectations and other interests in more details in an informal setting. This will also be an opportunity for the candidate to ask questions related to any aspect of an academic position at IIT Gandhinagar.

For any more information or clarification, please write to faculty.recruitment@iitgn.ac.in