M.Tech. Program FAQ

(1) What way is this M.Tech. program beneficial to me?

- *Broader perspective of the Civil Engineering curriculum
- *Better employment opportunities based on dual specialization (Major + Minor)
- (2) What will my degree be?

M.Tech. in Civil Engineering.

The Transcript will contain information on the Major and Minor options.

- (3) What is the duration of the course?
- 2 years
- (4) When do I choose my Major option?

At the end of semester I

(5) What are the courses taught in semester I?

All students will study common set of courses in semester I. See link on syllabus.

(6) What does Major Area mean?

The Major Area represents the primary specialization of the student and comprises one of the following: GT (Geotechnical Engineering) / WREE (Water Resources and Environmental Engineering) / ST (Structural Engineering). A Major area is mandatory. Each Major carries a course load of 21 credits (15 core credits + 6 elective credits) + dissertation project. The total course load is 64 credits (42 credits course work + 22 credits project).

(7) What is a Minor area? How do I get a minor?

The Minor area is OPTIONAL. A student must successfully complete a minimum of 12 credits in an area other than his / her Major to get a Minor.

(8) What if I do not want to opt for a Minor area?

In that case, the students will not have a Minor indicated in the transcript. Such students can choose course from any Area (Within or outside the Department with the consent of the faculty advisor).

- (9) What is the criterion for a student to get a Major of choice?
- * A merit criterion of 70% GATE + 30% TGPA (term grade point average) from the 1st semester, student preference and reservation quotas applicable at IISc will be used to prepare the merit list.
- * The number of students in the most preferred Major area is limited to 50% of the student strength of that year.
- * A minimum student strength in any of the other Major areas will be 20% of the student strength of that year.

- (10) Will performing well in semester I help me get a Major program of my choice? The top three performers in semester I will be allowed to select a Major solely based on semester I TGPA.
- (11) Can I get a Minor from another department? Presently, this option is not available. Students can, however, credit courses from other Departments.
- (12) When do I choose my Dissertation project topic? At the end of semester II