Department of Mathematics & Statistics Indian Institute of Technology Kanpur Guidelines for Project Courses (MTH496-499;MTH598,MTH599,MTH697-700)

- 1. The course numbers MTH496-499 are DE courses offered only for UG batches from 2022 onwards. Course numbers MTH391-394 are available only for UG batches from 2021 and earlier. The current UGP guidelines do not apply to Y21 and earlier BS batches.
 - It may be noted that students from the department may choose to do UGP's in other departments as an OE. The current guidelines do not apply to such UGP's.
- 2. An MS student has to complete 4 MS projects under course numbers MTH697-700. However, each student can have at most 3 supervisors to complete the 36 credit project requirement.
- 3. The Project Committee Convenor is responsible for all the actions to be performed through OARS/pingala for all the project courses.
- 4. A student who wishes to register for a project course should necessarily submit the duly filled-in project registration form (as given in Annexure-I) to the project convenor before pre-registration/registration. The project convenor may accept the course registration request subject to fulfillment of the desired parameters.
- 5. **External supervision:** A project may have atmost two project supervisors with atleast one from the Department of Mathematics & Statistics.
 - All the supervisors should be actively involved in the project work and the topic of the project should be related to mathematical sciences.
 - External supervisor(s), if any, should necessarily take part in the evaluation/grading process and a declaration to this effect is included in the form (given in Annexure-I).
- 6. **Joint projects** may be allowed, in exceptional cases, with a maximum of two students in one project course. Separate registration requests have to made by each student and the acceptance of the same will be made by the project convenor based on the recommendation of the supervisor(s). Note that evaluation of such projects will be done separately for each student.
- 7. Students who wish to register for multiple project courses under the same supervisor are required to submit a separate form with a different title for each such project.
- 8. For each registered project, the student should make a presentation and submit a report.
 - In case of joint projects, each student will have to submit separate reports and make separate presentations.
 - For multiple projects under the same supervisor, each registered project should have a separate presentation and project report, for the purpose of evaluation.
- 9. A faculty member of the department can supervise (in a given semester) at most five project courses. A declaration to this effect should be given by the supervisor in the form given in Annexure-I. A student registered under one supervisor for multiple project courses and/or same title will be counted as many times.
- 10. For evaluation of their project, students are required to submit to the convenor a project report (both hardcopy and electronic copy) about two weeks before start of the end-semester exams. The precise date and time for the submission deadline will be circulated by the project convenor.
- 11. The project oral presentations will be conducted during the last weekend before the end-semester exams. The precise schedule, slot and venue will be circulated by the project convenor.

- 12. The evaluation of project courses will be done by a committee of faculty members. The project evaluation committee will be constituted by the project convenor comprising of project course supervisors. Any faculty member may also be made part of the project evaluation committee at the discretion of the project convenor.
- 13. The grade of a student will be awarded by the evaluation committee in consultation with his/her project supervisor(s). The project may be evaluated based on the following components: progress report, presentation, viva. The evaluation given by the project supervisor should contribute to 50% weightage of the final grade given by the evaluation committee.
- 14. Project progress reports should normally not exceed 40 pages of A4 size with double spacing. The project report should be arranged as follows:
 - (a) a declaration from the student(s) undertaking the project in the format of "Declaration Form", as given in Annexure-II, to avoid plagiarism concerns;
 - (b) Abstract;
 - (c) Table of contents;
 - (d) Main Text;
 - (e) List of reference.

It is recommended to arrange the main text as an introduction, the main body and conclusions.

Annexure-I

DEPARTMENT OF MATHEMATICS & STATISTICS INDIAN INSTITUTE OF TECHNOLOGY KANPUR PROJECT REGISTRATION FORM

| Name of the student: | |
|--|--------------------------------------|
| Roll No.: | |
| Course No.: | |
| E-mail: | |
| Title of the project: | |
| Is it a joint project with another student? | |
| Name(s) of the department supervisor(s): | Signature of the student |
| E-mail: | |
| I am/We are not supervising more than five project courses in the current semester | Signature of the supervisor(s) |
| Name of the external supervisor: | |
| Department: | |
| E-mail: | |
| I am willing to evaluate the student based on his/her work reported with the above title and the final presentation at the end of semester | Signature of the external supervisor |
| Request approved/rejected | |
| | Signature of the project convenor |

Annexure-II

DECLARATION

| I/We hereby declare that the work presented in the project report entitled | |
|--|--|
| is written by me in my own words and contains my own or borrowed ideas. At places, where ideas | |
| and words are borrowed from other sources, proper references and acknowledgements, as applicable | |
| have been provided. To the best of my knowledge this work does not emanate from or resemble work | |
| created by person(s) other than those mentioned and acknowledged herein. | |
| created by person(s) other than those mentioned and acknowledged herein. | |

Name and Signature

Date: