ACADEMIC OFFICE **NATIONAL INSTITUTE OF TECHNOLOGY** TIRUCHIRAPPALLI - 620 015, TAMIL NADU, INDIA

GUIDELINES FOR EVALUATION AND GRADING OF STUDENTS DOING PROJECT WORK OUTSIDE THEIR DEPARTMENT

In the resolution of 57th Senate, 57/SENATE/2022/6 pp. 8, it was "resolved that proposals addressing the NEP 2020 themes could be implemented from the academic year 2022-23..." Point (ii) of the resolution is "Flexible UG project timeline and project team".

There is a popular demand for Project Work in departments other than their own department among the B.Tech. students. Chiefly, the reasons stated have been alignment with their skills and interest, field of higher studies or their career plan. The demand also aligns with (ii) of the five NEP 2020 proposals. See the attached document for a count that was taken.

The following guidelines may be adopted by the departments, and the Project Evaluation committees, for evaluation and grading of students not doing project in their own department:

- I. The project guide, who belongs to the other department, shall attend the project reviews and viva-voce in the department to which the student belongs. The students shall inform to the Project evaluation committee the contact details of the guides so that, the project evaluation committee communicates review dates and other information to the guides.
- II. The members of the Project Evaluation Committee who may not be familiar in the topic of the student shall award marks based on the quantum of work and the progress shown by the student. Inputs on technical aspects, and corresponding marks, of the work shall be obtained from the guide.
- III. Since the students attend review in their own department, the grading will be as per the mark range defined in the students' department itself. No student can compare his/her grading with that in the other departments and claim that elsewhere the grades are better for the same marks.
- IV. An internal guide is needed for students doing project outside the institute (not compulsory for those doing in other department) in a company / other institute / abroad for the purpose of fair evaluation of the student in the reviews. The external guide is encouraged to join the reviews at least through online mode.
- V. Towards the end of the semester, the student must submit their thesis for evaluation, viva-voce and grading. As per institute norms the student has to also defend the work during the viva-voce.
- VI. For students doing project outside the institute, the guide in the company / institute / abroad has to send a performance report of the student, with relevant technical details related to their work as well as the environment/group with which the student worked, and possibly the extensions of the work with a view to align to the company's or institute's immediate goals. The student shall be appropriately rated / graded on a 0-50 scale before the viva-voce. The remaining 50 marks shall be earned during the project reviews and the final viva-voce.

Heads of departments and department project work coordinators may therefore permit students to do their project work in other departments while forming the project groups and guide allotments

Dean (Academic)