

## 2. PROJECTS

A project is a structured effort undertaken to achieve a specific goal within a defined timeframe and scope. It applies knowledge, skills, tools, and techniques to create a **unique product, service, or result** while managing constraints like time, cost, and resources. The Projects to be taken up by the students should suffice to the **highest level of Bloom's Taxonomy i.e. Create**. Opportunities under EDU Revolution:

- i. Course Equivalence, i.e. exemption from classes and evaluation: for Core courses
- ii. CA Modifications (in One or Multiple Courses) and Duty Leave
- iii. Grade Upgradation
- iv. Recognition in Academic Transcript (wherever applicable)
- v. Consideration for Project EXPO (as per the scale of the project)

**Table 2: Suggestive Project Classification, Benefits, and Evaluation Criteria**

Level of Project	Description	Suggestive Benefits	Expected Outcome	Evaluation Parameters (Panel Based Viva)
Basic (Technology readiness level 3)	Basic category projects can be <b>mapped with one or multiple courses</b> ; however, the <b>benefits will be limited to the Continuous Assessment (CA) of a single course</b>	1.Modification of all CA in one Course 2. Attendance relaxation (10 %) in the course to pursue the project	Prototyping (Model)/ Publication/ Copyright/ Patent	Relevance Effectiveness Efficiency Impact Sustainability Reward
Intermediate (Technology readiness level 4-5)	These Projects may be <b>mapped with one or multiple courses</b> . However, considering the project's TRL, the <b>benefits may be extended to the Continuous Assessment (CA) of one or more courses</b>	1. Modification of all CA in Two Course 2. Attendance relaxation (10 %) in the course to pursue the project	Functional Prototype/ Industry or Market Relevance/ Copyright/ Publication/ Patent	Relevance Effectiveness Efficiency Impact Sustainability Reward
Advance (Technology readiness level TRL 6-9)	The advanced category of Projects may be <b>mapped with one or more multiple courses</b> . However, considering the TRL of project the benefits shall be extendable to Course Equivalence i.e. exemption from classes and evaluation of one	1. Course Waiver	Fully Developed Prototype/ Industry Collaboration/ Technology transfer/ Copyright /Patent/Publications	Relevance Effectiveness Efficiency Impact Sustainability Reward

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Course(s) to be selected for CA modifications or course waiver shall be recommended by the Standing Committee based on the mapping of the course(s) with the Project. The Standing Committee may consider a minimum of 70 % course mapping for consideration of course(s) in this category.

Note: Students opting for course equivalence must submit an **undertaking** stating that **failure to complete the project will result in a "F" grade.**