

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 mapped with one or multiple courses ; however, the benefits will be limited to the Continuous Assessment (CA) of a single course	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 mapped with one or multiple courses . However, considering the project's TRL, the benefits may be extended to the Continuous Assessment (CA) of one or more courses	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 s/ Patent	Relevance Effectiveness Efficiency Impact Sustainability Reward
Advance (Technology readiness level TRL 6-9)	The advanced category of Projects may be mapped with one or more multiple courses . 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.**