

#### 4. Technical Competitions/Hackathons

A **Technical Competition** refers to a structured contest where individuals or teams apply their technical knowledge and skills to solve given problems, complete projects, or showcase innovations. These competitions may include coding challenges, circuit design contests, robotics tournaments, case study-based competitions, or other engineering and technology-driven tasks, and they aim to foster innovation, critical thinking, and technical excellence.

A **Hackathon** is an event, typically lasting between a day to a week, where participants collaborate intensively to design, develop, and present innovative solutions to specific technical challenges or real-world problems. Opportunities under the EDU Revolution:

- Grade upgradation
- Duty Leaves (For Preparation and Participation)

Participation in **Technical Competitions and Hackathons** promotes innovation, problem-solving, and practical application of skills. The following are the proposed academic benefits that may be extended to students for their active involvement and achievements:

**Table 3: Proposed Benefits against Hackathons/Technical Competitions**

Level of Participation	Preparation	Participation	Prize/Position (1 <sup>st</sup> , 2 <sup>nd</sup> or 3 <sup>rd</sup> )
University	NA	Duty Leave	Grade upgradation (maximum of 3 credits)
State	Duty Leave	Duty Leave	Grade upgradation (maximum of 6 credits)
National	Duty Leave	Duty Leave	Grade upgradation (maximum of 9 credits)
International	Duty Leave	Duty Leave	Grade upgradation (maximum of 12 credits)

**National and international events may be considered on the following basis by the Standing Committee**

Level	Rank
International University/College	IF: QS Ranking (1-500)
National University/College Regional University/College	NIRF Ranking (1-100)

#### **Important notes:**

1. Based on Level and Tier, the hours of Duty Leaves shall be allocated by the Standing Committee.
2. If the hackathon or competition is not mapped to any course, it may be reflected as a value-addition component in the student's academic transcript as per the credits mentioned in the above table.

All the formats, like applications and facilitations, can be referred to from the Policy for Off-