

### **Competition Participation Policy Review Committee Details**

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## **Competition Participation Policy**

### **1.0 Objective:**

To promote the participation of students in Industry sponsored Events and prestigious Competitive Programming Events.

### **2.0 Policy Scope:**

These days, there are a lot of industry sponsored events which are organized in terms of concept demonstration/prototype builds/ Competitive programming. To promote the skill development among students of School of Computer Science and Engineering, we have made certain exceptional provisions, so that students can easily participate in such events with little or no administrative constraints. This policy covers following categories of few competitions (will be revised after three months), those has been identified as the renowned competitions and are being organized every year:

#### **1. Industry Sponsored Events**

- a. Smart India Hackathon
- b. Think-A-thon (HP)
- c. HackWithInfy (Infosys)
- d. CodeVita (TCS)
- e. Microsoft Imagine Cup
- f. Google Kickstart (Google)
- g. Google Summer of Code(Google)
- h. Google HashCode
- i. Accenture Innovation challenge (Accenture)
- j. Codegladiators (Techgig)
- k. Tech Challenge (Capgemini)
- l. HACK2HIRE (DBS)

#### **2. Competitive Programming Event**

- a. Topcoder Open (Topcoder)
- b. Snack Down (CodeChef)
- c. Hacker Cup (Facebook)
- d. Code Jam (Google)
- e. Ad Infinitum (HackerRank)
- f. ICPC (ACM)

#### **3. Other Hackathons/Competitive Events**

**(Details of this category of events are mentioned in Appendix C.)**

The list as mentioned above will be revised periodically (after every three months i.e. first week of Jan, April, July and October). The list after the approval of HOS will be communicated to the concerned Divisions.

### **3.0 Authority Channel:**

To approve all the following provisions for intended students, sequence will be followed as mentioned:

1. COS - Any Online/Onsite event with duration of 1-3 day(including travel days for onsite participation)
2. HOS- Any Online/Onsite event with duration 4 - 6 days(including travel days for onsite participation) and CA component adjustments
3. HOF- Any Online/Onsite event with duration 6 - 8 days(including travel days for onsite participation) and CA component adjustments

4. More than 8 days are to be approved from office of worthy Pro Chancellor
5. For Other Category Hackathons/Competitive events, (after verification by Training and Placement Cell), then COS - Training and Placement can approve. Student has to apply atleast 10 days before the Event date.

#### **4.0 Benefits:**

The event categories mentioned above are generally conducted in either online or onsite mode. Depending on the mode/phases, following will be applicable in case of both the categories of events (i.e.) Industry Sponsored Events as well as Competitive Programming Events, mentioned above:

#### **4.1 Benefits for Online Events:**

Following covers both Industry sponsored as well as competitive programming events:

1. **Duty Leaves(DL)**
  - a. Student should **apply for duty leaves, at least 4 days before the event** and this is subject to approvals from designated authority. In no case Post event duty leaves be granted.
  - b. Participating students will be entitled for duty leave under following circumstances:
    - I. Date of competition falls on teaching days
    - II. Time of competition is between 8 am to 6 pm.
    - III. Student reports to a designated room and participates in the specified event only.
  - c. In case the competition consists of multiple rounds then, there will be a provision of duty leave for preparation of competition, which is subject to prior approvals from designated authority as well as the past performance record. **Provisioning of duty leaves for preparation will be as per the Appendix B event chart.**
  - d. **Above provisions are only entitled and subject to be maximum of fifteen full day duty leaves per term per student for preparation and/or participation.**
2. **Proration of Continuous Assessment (CA)**
  - a. In case the Continuous assessment of any course clashes with the time of the event i.e. Academic task held on the day of duty leaves), then CA missed may be prorated as per existing university policy.
  - b. Exemption in MTE is not being considered for the time being, but can only be considered case to case basis.
  - c. As per existing policy missed CA may be prorated based on other academic tasks. In case, under exceptional circumstances, all CAs are to be prorated, then those may be prorated based on MTE marks.
3. **Bonus Marks for Course**
  - a. Students performing well in such events may earn additional marks as per the provisions given in **Appendix B.**
4. **Access to High Speed Internet**
  - I. If required, it can be made available to participants, subject to prior approvals by designated authority.
  - II. But misuse of high speed internet may lead to applicable penalty and disciplinary action.
5. **Note:** All the benefits given above are subject to prior approval as per the channel prescribed in clause 3.0

#### **1.2 Benefits for OnSite Events:**

Following covers both Industry sponsored as well as competitive programming events:

## **1. Duty Leaves**

- a. Student should apply for duty leaves, at least 4 days before the event, Which is subject to approvals from designated authority. In no case Post event duty leaves be granted.
- b. Participating students will be entitled for duty leave for the event (including traveling for event) only under following circumstances
  - I. There may be following two cases:
    1. Date of competition falls on teaching day(s), OR
    2. Competition held on a holiday and is followed by a teaching day or vice-versa. This will only applicable if the place to competition is more than 100 km away from university.
  - II. Proof of invitation is mandatory to submit with the application of duty leave.
  - III. After attending the event proof of event attendance is also mandatory to process the duty leave.
- c. In case the competition consists of multiple rounds then there will be a provision of duty leave for preparation of competition, which is subject to prior approvals from designated authority as well as the past performance record. **Provisioning of duty leaves for preparation will be as per the Appendix B event chart**
- d. **Above provisions are only entitled and subject to be maximum of fifteen full day duty leaves per term per student for preparation and/or participation.**

## **2. Proration of Continuous Assessment (CA)**

- a. In case the Continuous assessment of any course clashes with the time of the event i.e. Academic task held on the day of duty leaves), then CA missed may be prorated as per existing university policy.
- b. Exemption in MTE is not being considered for the time being, but can only be considered case to case basis.
- c. As per existing policy missed CA may be prorated based on other academic tasks. In case, under exceptional circumstances, all CAs are to be prorated, then those may be prorated based on MTE marks.

## **3. Bonus Marks for Course**

- a. Students performing well in such events may earn additional marks as per the provisions given in Appendix B.

## **4. Reimbursement provisions**

- a. In case of securing any winning position in the event will entitle the participating student or team for reimbursement of expenses spent on travelling, lodging and food as the norms available in Appendix A, where submission of bills/documents will be mandatory.
5. Note: All the benefits given above are subject to prior approval as per the channel prescribed in clause 3.0

## **5.0 Provisions for Competition Winners**

Following provisions can be considered for winner of onsite/online event. Winner is entitled for following:

1. Letter of appreciation and felicitation of memento from university.
2. Appreciation and Recognition on the university Blog as well as university website (CSE page).
3. Recognition in Lovely World.
4. Recognition during academic awards ceremony or any such event slated for academic

process.

5. Felicitation of the coach along with the team in case of the team reaching the semifinals or finals of a prestigious event.

**Requirements to effectively implement this policy:**

1. A BYOD ready room equipped with LAN connections with 50-60 sitting capacity. This is required for smooth conduct of Online events. Identified room is 34-111.
2. SPOC in Infotech for on-demand High speed access login.
3. E-Cell coordinator(s) to monitor the seriousness and presence of participating students during the online events. Also, will be responsible for aggregating the details of upcoming events.
4. A separate module on UMS for maintaining the record of duty leave applications, its approval as well as allocation process.
5. Identification of mentors who can contribute as coach to students for both categories of events (Department level allotment). A recognition in General/Chancellor meeting.

## Appendix A

Permissible TA/DA limits for students (applicable for onsite events outside university premises as per DSA)

### **1. Boarding, Lodging & Daily Allowance:**

	Class A (All metros)		Class B (State Capitals)		Class C (Other than Metros and State capital)	
	Rest House/ Hotel	Stay under own ar- rangements	Rest House/ Hotel	Stay under own arrange- ments	Rest House/ Hotel	Stay under own ar- rangements
Lodging Allowance (in INR)	300	100	200	75	100	50
Daily Allowance (in INR)	200		100		100	

### **2. Travel Allowance:**

	Rail Travel	Travel by Road
Travel Allowance	Second Class Sleeper	Ordinary Bus

- 3. Local Travel Allowance:** Only reasonable amount will be reimbursed on actual basis for local travel, wherever applicable.

## **Appendix B**

### **1.0 Event Participation Bonus Chart**

Event Name	Mode(Online/ Onsite)	Tentative Month span	Rounds	Duty Leave for Preparation	Participation Bonus Points in the Event (atleast upto Stage-1 or all non- elimination rounds of event organized by Company)	Non Winner Bonus Points(Survived atleast half of the rounds on competition)	Winner Bonus Points
<b>Industry Sponsored Events</b>							
The Great Mind Challenge (IBM)	Onsite and Online	Oct - March	3	2	2	4	10
Think-A-thon (HP)	Online	July-Oct	1	1	2	4	10
HackWithInfy (Infosys)	Online	Jan-July	2	2	2	3	20
CodeVita (TCS)	Onsite and Online	Dec-August	3	2	2	4	10
Microsoft Imagine Cup	Onsite and Online	August- June	3	2	3	4	100
Google Kick Start (Google)	Online	Feb-Nov	7	6	3	10 (for each individual round qualification)	100
Google HashCode	Online	Jan-May	3	1	3	10	60
Google Summer of Code (Google)	Online	March- September	Continuous	2	5	20 (if participated till last submission, but could not make it to winner)	80
Innovation Challenge (Accenture)	Online	Aug-Oct	3	2	2	5	10
Codegladiators (Techgig)	Onsite and Online	June - Jan	4	2	2	6	20
Tech Challenge (Capgemini)	Onsite and Online	Aug-Oct	3	2	2	5	10
DBS HACK2HIRE	Onsite and Online	Jan-May	3	1	3	4	10
<b>Competitive Programming Event</b>							
Topcoder Open (Topcoder)	Onsite and Online	July- Oct	4	2	2	15	30
Snack Down (CodeChef)	Onsite and Online	April- July	6	3	2	20	50
Hacker Cup (Facebook)	Online	July - Jan	4	3	5	20	50
Code Jam (Google)	Onsite and Online	March- August	7	6	2	10 (each round qualification)	60
Ad Infinitum (HackerRank)	Online	Dec-Jan	1	1	2	10	20
ICPC (ACM)	Onsite and Online	Sept-March	4	6	5	25 (each round qualification)	100
Other Online competitive programming contest of any renowned Company	Online	All year	1 to 2	0	1	National Level: 2; International Level: 3	Upto 50 (Based upon Department recommendation)

### **2.0 Procedure to apply for Bonus Marks**

1. To earn above mentioned points, students have to share their details with the designated co-ordinators before the start of the event.
2. To make these earned Points/Marks applicable on Course components, students have to apply for subjects and with valid proofs to redeem points with marks. (Details of Link to apply for redemption will be shared with students.)
3. Student will be provided with a Google form link in which he/she has to submit details of event, winner position and all its related proofs. With all documents from student(s), Internal Audit will be there. After this with HOS approval, the data will be shared with Division of Examination for marks proration.
4. There will be only one bonus applicable on each course. Even if the student have spare earned points left after applying for course bonuses.
5. Student can redeem the earned Points anytime in the Programme duration. For example, points earned in Semester-4 can be used as Bonus marks during any semester (Past/Current/Future semester) of respective programme.
6. After claiming Bonus marks, a student can get maximum of “O” grade in CSE/INT courses and in case of courses other than CSE/INT, only a maximum of “A+” grade can be availed by student after redeem Bonus points.
7. A student cannot redeem the points for courses in which student was/will be detained due to attendance. Therefore, It is advised to complete the attendance criteria of University for that

- Course code.
8. Points earned by student from May to November will be processed in December month & Points earned by student from December to April will be processed in May month.
  9. From Event Participation Bonus Chart, a student can earn only maximum of 30 points in a semester on the basis of participation in events only. To earn more points, it is advised to participate in Industry sponsored/Competitive events having more weightage.

### **3.0 Important for Bonus Marks:**

All earned Bonus points can be redeemed in different Courses of a Semester as per below Table1:

**Table 1:** Bonus points and Bonus marks percentage equivalence

<b>Points earned by Student</b>	<b>Equivalent Subject (Course) marks percentage (%)</b>
20	10
30	20
50	30
60	40
80	50

#### **Important Points for Redemption:**

1. Points earned in a semester can only be redeemed in the same semester. Earned points will never carry forward to next semester. It actually means that in new semester the bonus points counter will start from Zero (0) again, And the previous semester points will automatically lapse.
2. To redeem earned bonus points, student need to apply through proper channel and with valid proofs. In case of absence of valid proofs, no request to redeem bonus points will be considered.
3. A student can only claim the Bonus points and Equivalent Bonus marks as per Table1.
4. Total scored marks of a course by a student after applying Bonus points marks cannot be more than the total maximum marks of that course. After claiming Bonus marks, a student can get maximum of “O” grade in CSE/INT courses and in case of courses other than CSE/INT, only a maximum of “A+” grade can be availed by student after redeem Bonus points.
5. Earned points can only be applied & considered in multiples of 10.

### **4.0 Example Scenario**

If there are seven courses in a semester with maximum marks for each course is 100 marks. Now let us Suppose Student John Deo have participated in few events and earned 70 points in Autumn term. And at end of his term final marks for each course is as follows:

Course 1: 45 marks  
 Course 2: 43 marks  
 Course 3: 37 marks  
 Course 4: 32 marks  
 Course 5: 56 marks  
 Course 6: 48 marks

#### Course 7: 54 marks

Now because he has earned 70 points from event participation, according to Table 1, he is eligible to apply for bonus for selected courses only. After careful analysis John Deo applied for bonus marks for Course 2, Course 3 and Course 4. This student is now requesting for bonus points as given below: Course 2 = 20, Course 3 = 20, Course 4 = 30. Now as per provision, 30 Bonus points are applicable for Course 4 therefore the bonus marks will be 20% (as per Table 1) so 20 marks (100 as Maximum Marks) which is added to applied course i.e. Course 4. And for Course 2 & Course 3, earned 20 Bonus points are requested according to which 10% Bonus marks will be added which will be the 10 marks (100 as Maximum Marks). So, the final obtained marks will be:

Course 1: 45 marks

Course 2:  $43 + 10(\text{bonus}) = 53$  marks

Course 3:  $37 + 10(\text{bonus}) = 47$  marks

Course 4:  $32 + 20(\text{bonus}) = 52$  marks

Course 5: 56 marks

Course 6: 48 marks

Course 7: 54 marks

## **Appendix C**

Other Hackathons/Competitive Events can be approved considering the following pointers:

### **List of Events:**

1. Competitive Events/Hackathons organized in IITs/NITs/ IIITs/IISERs/IIMs
2. Industry sponsored Competitive Events/Hackathons in any Private College/University
3. Competitive Events/Hackathons in any Private College/University
4. MSME Idea Hackathon
5. Labour Commission Hackathon
6. AICTE/UGC Hackathon
7. Hackathon organized/sponsored by Ministry of Education
8. Hackathon organized/sponsored by Ministry of Communication and Information Technology
9. And any other hackathon sponsored/organized by Government/Government Department(s).

### **The following list of parameters will be considered while approving these events:**

1. Industry Sponsored Event
2. Prize Money involved in the event
3. Internship/Hiring Opportunity via that event
4. Event organized/sponsored by Companies that is visiting LPU Campus.
5. Event organized/sponsored by Companies that do not visit LPU Campus for placements or other activities. This could help in establishing connect with that Company.
6. Any recurring Event of College/University (Private/Government) like the event is organized every year from last 5 years.
7. Any specific technology listed in the Event that could help student to Upskill and experience that competition.
8. Brand and Market value of Event/College/University/Industry