

## **Guidelines for Organizing Science Camps in INSPIRE Internship**

**One of the component of Scheme for Early Attraction of Talent for Science (SEATS) is INSPIRE Internship in which annually about 50,000 students of top 1% performers in Class X board examinations and pursuing science at plus 2 level will be given an exposure with leaders in science in the Summer/Winter camps to experience the joy of innovations.**

**Intern Selection Criteria: Based on top 1% on Class X Board examination & pursuing science at Class XI & Class XII.**

**Duration of the course: 5 days [excluding the journey days]**

**Eligibility:** Top one percent of students in their X Board Examination and pursuing science in school at Class XI standard are eligible to participate in this program. In case number of students within 1% of respective State Education Board is more than the allocated number for that state, top rankers will be selected for INSPIRE Internship. The list of the cut-off percentage for various State and Central Boards Class X Examination is at Table 1.

### **Mentors & their Role:**

Mentors for INSPIRE Internship would be various Academy Fellows, Bhatnagar Awardees and Scientists of national & international repute. Mentors role would be to interact with the students through lectures related to scientific success stories and joys of innovation across all science streams which in turn would nourish the curiosity of children in science; help them to think out of the box and attract them at an early age of 16-17 years to enroll/pursue their academics/career in science. This will be followed by personal interaction in an exclusive set up at the camp.

### **Role of the Organizing Institute:**

The Local Organizer Shall advertise/ announce the event in the local Media or approach School Principal/ Headmaster/ Headmistress to fill up the Registration Form of INSPIRE Internship 2010 (available in the Website) by the Class XI standard science students. On the availability of filled-in Registration Form, selection may be done by the Local Organization level as per the top 1% data given in the Table 1 and an invitation may be extended to the selected students for attending/ joining the Summer/Winter camp. For identifying the Mentors for Camps, a List of more than 2000 Mentors suggested by INSPIRE-Academy Panel is available at the Website. Coordinator needs to identify suitable mentors for this activity and invite them accordingly.

The size of one such camp may be decided by the organizing institute depending upon their infrastructural facility. However, a minimum size of one such camp could be 150 students with proportionate number of mentors. The Organizer shall display properly the 'INSPIRE' banner etc. in the event including use of the 'INSPIRE LOGO'

After organizing Camp, the Organizer shall submit Report on the following aspects:

- Mentor details participated in the Camp
- Student details participated in the Camp
- Course content and structure of the Course Module used in the Camp with some important Photographs
- Feedback Report of the Students and Mentors
- Any suggestion from the Coordinator
- Utilization Certificate & Statement of Expenditure for settling the accounts etc.

**Financial support for the program:**

For the summer/winter camp of 5 days (exclusive of Journey days), Rs. 6500/- student will be provided to the coordinating Institute/Department/agency to meet the summer/winter camp cost. This cost includes TA/DA, Boarding & Lodging, Stationary including Books & small experimental gadgets etc., Contingency & Honorarium (to the Mentors etc.) for Students and Indian Mentors, invited for the respective summer/winter camp. For inviting a Noble Laureate in such Camp as an International Mentor, INSPIRE has also a provision of providing support with the maximum of Rs 10 lakh (all inclusive) per Noble Laureate. Every year total 50 nos. such Noble Laureates can be invited for the INSPIRE Internship Camps.

**Table - 1**

**State & Central Boards Top 1% Percentage Cut-off Marks in class X – Eligible to participate in the INSPIRE Internship Camps.**

Sr. No.	Name of Board	Top 1% Percentage Cut-off Marks
1.	Andhra Pradesh	90.0
2.	Assam	88.0
3.	Bihar	73.0
4.	Chhattisgarh	82.0
5.	Goa	85.0
6.	Gujarat	86.0
7.	Haryana	85.0
8.	Himachal Pradesh	76.0
9.	Jammu & Kashmir	77.0
10.	Jharkhand	75.0
11.	Karnataka	72.0
12.	Kerala	77.0
13.	Madhya Pradesh	85.0
14.	Maharashtra	80.0
15.	Manipur	75.0
16.	Meghalaya	69.0
17.	Mizoram	85.0
18.	Nagaland	70.0
19.	Orissa	81.0
20.	Punjab	76.0
21.	Rajasthan	80.0
22.	Tamil Nadu	90.0
23.	Tripura	75.0
24.	Uttar Pradesh	70.0
25.	Uttarakhand	70.0
26.	West Bengal	85.0
27.	CBSE	93.0
28.	ICSE	92.0

$$[ \# \% - \text{Marks} = \frac{\text{Marks obtained}}{\text{Maximum Possible Marks}} \times 100 ]$$