

**Guidelines for Invitations to Leaders in Science at Science Camps**

**a) Purpose of Program**

INSPIRE Internship component of the INSPIRE program is aimed at providing exposure to Class XI students in Science at the Science Camp of 5-6 days either in summer or winter being organized all over the country.

This has a provision of adequate funds to invite up to 50 Nobel Laureates or equivalent every year to the country to interact with students through the Camps. The funding available per visit of global leaders in science is Rs. 10 lakhs. During 2009-10 about 15-17 such distinguished scientists were invited and visited the country. This is evidence that such a program involving this class of visitors is already being successfully organized.

This could be titled as ‘Leaders in Science’ with the inclusion of other winners like Fields Medal, Abel Prize, Gauss Prize, Wolf Prize etc. along with Noble Prize winners. “Leaders in Science” description could be formulated by Science Academies.

The visit of each invited scientist from abroad should be very carefully arranged, with full attention to every detail. Each visit should be attractive to the visitor, leave most pleasant memories, and be seen as resulting in mutual academic advantage.

**b) Procedure for Selection, Invitation Letters, Duration, Time Table**

- ▶ Suggestions for Scientists to be invited may be sent by organizers of Science Camps, Fellows of the Academies, and other scientists in the country. All suggestions may be sent to both INSA and DST, with adequate information about the area of science involved, and universities/research institutions in the country which may be of interest to the proposed visitor.
- ▶ Consolidated lists of suggestions may be put up to the four Academy Presidents and DST Secretary three times a year (or at any other frequency decided by them) to consult one another and make selections.
- ▶ For each selection scientist, the formal letter of invitation may be sent from INSA.
- ▶ INSA may identify a senior faculty member/scientist in an Indian institution who is preferably a Fellow of (one or more of) the Academies for overall coordination of entire visit. He/she should prepare and submit a comprehensive report to INSA and DST after completion of the visit. This senior faculty will be assisted by a young scientist of his/her choice.

- ▶ Each invitation should be sent about 8 to 12 months in advance of a proposed visit, as the invitees are likely to be extremely busy people. The detailed itinerary should also be fixed several months 4 to 6 in advance, after the invitation is accepted. The duration of each visit could be generally in the range of 1 to 2 weeks, but flexible to suit the convenience of identified 'Leader in Science'.

**c) Events to be organized for each visitor**

The schedule of activities or events for each visitor may generally include the following, depending on the total duration of the visit:

- ▶ Visits to 2, at most 3, Science Camps for Class XI students; each visit about 2 days, to include formal lectures, presentations and relaxed and informal discussions.
- ▶ Some interaction with students at college/university level, via special lectures and discussions with students and faculty, in selected cities.
- ▶ Visits to 1 or 2 specialized research institutions for interactions at research level with faculty and PhD students.

**d) Details arrangements**

- ▶ INSA New Delhi would be requested to implement this on behalf of DST as well as other Academies across the country. DST shall consider providing the necessary financial support for this activity at INSA.
- ▶ INSA in consultation with DST shall make all arrangements including tickets, accommodation/stay, insurances, medical, visa, along with arrival in India to departure from India including domestic trips within India within the budget allocated for each Nobel Laureate.
- ▶ DST shall take all necessary actions to make the necessary funds available at INSA, New Delhi for implementation of this activity.
- ▶ INSA through its Fellowship could advise the Camps organizers on the selection of inspirational materials, mentors and methods. Types of inspirational educational materials distributed by the Camp Organizers could also be entrusted and advised by the Panel of Academics.