

**[National Initiative on Undergraduate Science (NIUS) Physics Programme]**

# **Summer Course in Experimental Physics 2016**

**[for Second Year Undergraduate Physics Students]**  
**(May 9 - 20, 2016)**

## **Criteria for Selection for SCEP 2016**

We usually receive a large number of excellent applications from the student community all over the country. However, accommodation, lecture hall and laboratory facilities available at HBCSE are constraining factors, which often oblige us to limit the total intake to about 50. This number may change from year to year.

A selection committee will be appointed by the National Coordinator, NIUS programme. The committee will accept only complete applications consisting of all the required documents. The committee will categorize the applications in the following three groups

- i) 3 year BSc or BSc(H) with Physics major/as one of the subject.
- ii) 4 year BS or equivalent in Physics/Applied Physics/Engineering Physics
- iii) 5 year MS or MSc (integrated) in Physics/Applied Physics/Engineering Physics

Each application will be examined in depth, independently by at least two members of the committee. Subsequently all short listed applications will be discussed and finalized by the committee.

Selection guidelines are the following:

- a) Performance in STD X, XII and first, second and third year/semester examination of their undergraduate course.
- b) Recommendations from three referees
- c) Write up from the students

Based on the above,

- A) about 30 students will be selected from the 3 year BSc or BSc(H) with Physics major/as one of the subject group.
- B) about 20 students will be selected from the 4 year BS in Physics/Applied Physics/Engineering Physics and 5 year MS or MSc (integrated) groups.

The list of selected students will be made available on the HBCSE website by April 1, 2016 and a letter will be sent to every applicant by April 10, 2016.