



Department of Science and Technology (DST),

Sponsored

INSPIRE Internship Science Camp- 2019

Organized by

**Department of Geology,
Yogi Vemana University, KADAPA, AP**

Innovation in Science Pursuit for Inspired Research (INSPIRE)

Dec 3-7, 2019

Global competitiveness in the changing global knowledge economy calls for expansion and right-sizing of the Research and Development base of the country. Need for special interventions for attracting youth to study of natural sciences and careers with research is well recognized. INSPIRE is a Program launched by the Government of India to strengthen the National Science and Technology base. It is being implemented by the Department of Science and Technology (DST). INSPIRE is one such innovative program proposed by DST for attraction of young talent to science. The basic objective of INSPIRE would be to communicate to the youth population of the country the excitements of creative pursuit of science and attract talent to the study of science at an early stage and build the required critical human resource pool for strengthening and expanding the Science & Technology system and R&D base.

Motivating talented youth to take-up research as a personal undertaking by rubbing shoulders with global icons of science including Nobel Prize Winners, is the objective of INSPIRE Internship. This component of the program aims to work as a life-long catalyzing experience for the 11th graders in science stream

A striking feature of the program is that it does not believe in conducting competitive exams for identification of talent at any level. It believes in and relies on the efficacy of the existing educational structure for identification of talent. The strength of the innovation infrastructure of a nation has enormous significance in the competition between emerging knowledge economies. The realization of Vision 2020 calls for action and a well designed innovation infrastructure.

Generation and nurturing of a human talent pool capable of utilizing and developing first principles in science is both a pre-condition and integral part of such an innovation infrastructure. An India specific model for attracting talent with an aptitude for research and innovation, for a career in basic & natural sciences is required. INSPIRE is an innovative program developed by the DST to attract talent to the excitement and study of science at an early age, and to help the country build the required critical resource pool for strengthening and expanding the S&T system and R&D base. It is a program with long term foresight. One of the components 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 Science camps to experience the joy of innovations.

The Department of Geology, Yogi Vemana University, KADAPA has been assigned with the responsibility of organizing this camp during couple of times in 2011, 2016, 2017,& 2018 . Now this task is being carried out during Dec 3-7, 2019.

Intern Selection Criteria: Based on top 1% on Class X Board examination & pursuing science at Class XI & Class XII. The total number of Students is 150.

Eligibility:

Top 1% of students (90%) in their X Board Examination and pursuing science in Higher Secondary School Education i.e., 11th and 12th 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.

Important to Note

- All expenses including lodging & boarding are to be borne by DST. Participating students and institutions have no financial liability on their parts.
- Students who have attended similar INSPIRE Internship Science Camp earlier elsewhere need not apply.



INSPIRE INTERNSHIP SCIENCE CAMP – 2019

(Innovation in Science Pursuit for Inspired Research)

[An Initiative of DST, Govt. of India]

Organized by

Department of Geology

Yogi Vemana University, KADAPA- 516 005, AP

Dec 3-7, 2019

REGISTRATION FORM

1. Name of the Applicant: _____
2. Gender (Male / Female): _____
3. Father's Name: _____
4. Class: Intermediate (XI or XII) _____
5. Name & Address of the School of present study of the student: _____

Affix Passport
Size Photo

6. % Marks in Class X Board Examination _____ %
(Attach the copy of class X mark sheet)
7. Scheme of study & Year of a passing (SSLC /CBSE/ICSE) : _____
8. Address for correspondence:

Telephone _____ Fax No.:

Mobile _____ E-mail

Date:

Signature of the Student

Certified that the above facts are true, as per the School records and to our best information. We inform that the student will be permitted to attend the science camp during Dec 3-7, 2019..

Date:

Signature of the Principal

Seal of School/College

Please send in the filled in application to : Dr. N. Jayaraju, Program Coordinator-INSPIRE , Dept of Geology, Yogi Vemana University, KADAPA- 516 005, AP.