



INSPIRE INTERNSHIP SCIENCE CAMP

(Innovation In Science Pursuit for Inspired Research)

[An Initiative of DST, Govt. of India]

(Jan 19-23, 2016)

Organizer

A N College, Patna - 800 013

(Re-accredited grade 'A' by NAAC and CPE status accorded by UGC)

A constituent unit of Magadh University, Bodh Gaya

Sponsored by

Department of Science and Technology (DST)

Ministry of Science and Technology, Government of India



Scientific research aims to create knowledge about how the world works. Knowledge accumulates when scientists conduct studies and share their findings with others. Sharing allows other scientists to identify flaws or to extend the findings to get more knowledge. There is acute need for special interventions for attracting youth to study of natural sciences and careers with research are well recognized.

There is of course human curiosity and the desire to learn more about nature and scientific laws. And then there is an economic factor. In an interconnected world everyone competes globally, and there are broadly and perhaps slightly naively speaking three options to power an economy: either you are able to offer a unique service or are blessed with natural resources or you compete in manufacturing by fabricating products cheaper than anyone else, or you are a driver of innovation. Obviously, the latter scenario is what seems to best fit to a larger country like India.

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. This Program includes 3-components namely Scheme for Early Attraction of Talents for Science (SEATS), Scholarships for Higher Education (SHE) and Assured Opportunity for Research Careers (AORC).

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 higher Secondary level are being given an exposure with leaders in science in the 5 day camps to experience the joy of innovations. These Science Camps essentially nourish the curiosity of children in science; help them to think out of the box and attract the students at an early age of 16-17 years (i.e. in XI standard) to enroll in science subjects. A N College, Patna has been assigned with the responsibility to organize this camp. The camper students will be mentored by leaders in science from different parts of the country during the period.

Selection Criteria : Selections will be made among the top one percent rankers in their X Board Examination and pursuing science in class XI standard on first come first serve basis.

Duration of Science Camp : 5 days; Jan 19-23, 2016 (excluding the days of journey)

Applicant's Eligibility Criteria:

- top one percent ranking in the X Board Examination for all Boards in the country
- pursuing science in standard XI
- not attended a similar Science Camp elsewhere earlier, and
- participating students shall be within the same State

TABLE

Eligible to participate in the INSPIRE Internship Camps

(State & Central Boards Top 1% Percentage Cut-off Marks in class X as prescribed by DST, New Delhi)

Sr. No.	Name of Board	Top 1% Percentage Cut-off Marks
1	Bihar	78.2
2	CBSE	CGPA – 10 (A1)
3	ICSE	95.0
4	Jharkhand	77.4
5	Uttar Pradesh	72.6
6	West Bengal	88.0

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

Important to note:

- Last Date for Submission of Application : 10th January 2016
- Publication of selected candidates : 15th January 2016
- Participating students and institutions have no financial liability on their parts.
- Principals of the college / School are advised to nominate the eligible students for the above science camp.

CONTACT PERSON

DR. SUBHASH PRASAD SINGH
Program Coordinator
INSPIRE Internship Science Camp
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inspire.anc@gmail.com

Dr. Lalan Singh

Principal
A.N. College, Patna
(Convener, INSPIRE Internship Science Camp-2015)



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Affix Passport
Size Photo

REGISTRATION FORM

1. Student's Name _____
 2. Gender (Male / Female) _____
 3. Father's Name _____
 4. % Marks in Class X Board Examination _____ %
 5. Name of Class X Board _____
 6. Class: Intermediate (XI or XII) _____
 7. Name & Address of the College/School of present study of the student

 8. Address of the student for correspondence _____

- Telephone _____ Fax No.: _____
Mobile _____ E-Mail ID: _____
Whatsapp _____ Facebook A/c _____

Date :

Signature of the Student

Certified that the above facts are true, as per the School / College records and to the best of our information.

Date :

Signature of the Principal
Seal of School / College

[Kindly Submit the duly filled in 'Registration Form' along with an attested copy of class X pass certificate & marks sheet to Dr. Subhash Pd. Singh, Deptt of Chem, A.N. College, Patna (Program Coordinator, INSPIRE Internship Science Camp)]

Note : Photocopy of Registration Form can also be used by a candidate



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INVITATION

A N College, Patna invites application from students pursuing science in class XI possessing top 1% ranking in the X Board Examination for all Boards in the country to participate in 5 day INSPIRE INTERNSHIP SCIENCE CAMP during **Jan 19-23, 2016** in its premises. INSPIRE (Innovation in Science Pursuit for Inspired Research) is an initiative of DST, Govt. of India (<http://www.inspire-dst.gov.in/>).

The camper students will have an excellent opportunity to be mentored by leaders in science from different parts of the country. Scholars from IIT, IIIT, NIT, IISER, IIG, TIFR, AIIMS, Universities, and National Research Laboratories such as ICAR-CPRI, CSIR-NEERI, CSIR-CDRI, etc. would provide thought provoking lectures, open discussions and demonstrations, encourage group activities, facilitate self-learning, close interactions, and motivation towards independent thoughts and inquiry-based questions. In addition, students would be taken for visits to local research labs, scientific parks /museum / planetarium and would also be shown inspiring scientific documentaries.

Applicants should belong to state of Bihar and must possess at least 78.2% from Bihar School Examination Board, CGPA-10 (A1) from CBSE, 95% from ICSE. Eligible candidates could collect Registration form and necessary information from Principal of respective School / College or download it from the college website (<http://www.ancpatna.com>) or visit (<http://www.inspire-dst.gov.in/internship.html>) for online registration. The duly filled in registration form must reach to the Program Coordinator, INSPIRE Internship Science Camp, Dr Subhash Prasad Singh, Deptt. of Chemistry, A N College, Patna by **10th Jan 2016**. The date of publication of selected candidate is **15th Jan 2016** (visit <http://www.ancpatna.com>).

Participating students and institutions have no financial liability on their parts. All the camper students will be provided **free boarding and lodging on campus, local transport, TA for arrival and departure and study materials during the camp**. No registration fee is charged to the students for the camp. Brochure concerning to Eligibility for participation of students in INSPIRE Internship Science Camp along with Registration Form are attached for the needful action.

DR. SUBHASH PRASAD SINGH

Program Coordinator
INSPIRE Internship Science Camp
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inspire.anc@gmail.com

DR. LALAN SINGH

Principal
A.N. College, Patna