



**Department of Science and Technology
Science and Technology Bhawan
Ministry of Science and Technology
New Delhi (Govt. of India)**

INSPIRE INTERNSHIP CAMP 2016

(From 7nd to 11th December 2016)



In

KASHI INSTITUTE OF TECHNOLOGY

**23 KM MILE STONE, VARANASI-ALLAHABAD HIGHWAY,
MIRZAMURAD, VARANASI-221307**

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About the program:

“Innovation in Science Pursuit for Inspire Research (INSPIRE)” is one of the innovative programs by the Department of Science & Technology for attraction of talent to science. The basic objective of INSPIRE is 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.

Government of India organizes Inspire programs with the help of Department of Science and Technology (DST) to motivate different age groups towards the study of Science. Inspire internship program is one of the inspire program for 10th passed students studying in class XI (Science stream) in any educational board in India. This is five days residential program consists of different scientific, exhibition, In-hand laboratory experiments, Scientific Quiz and writing on scientific innovative ideas, Visit of Science Park, Academic and Research laboratories etc.

Eligibility: The students studying in class XIth in science stream and have secure minimum marks in Xth class with minimum 80 % for UP Board, A1 grade for CBSE Board and 95 % in ICSE may apply. The students already attended Inspire Camp may not need to apply.

Application Procedure: The printed registration form should be filled in all respect and verified by principal of the college by seal and signature and submitted by hand or by post to the Program Coordinator, Inspire Internship Program (Science Camp), Kashi Institute of Technology, 23km Varanasi-Allahabad Highway, Mirzamurad, Varanasi-221307 on or before 30th November, 2016. The application form can also be download from our college website www.kitvrns.com

Content of the program: The detail of the program is as-

Day	Session-I (9:30 am - 11:00 am)		Session- II (11:30 am -1:00 pm)		Session III (2:00 pm- 5:30 pm)		Pre-Dinner Discussion (6:00 pm -7:00 pm)
07.12.20 16	Inaugurati on and Lecture1	T E A	Lecture-2	L	Practical Session	T E A	Scientific Discussion
08.12.20 16	Lecture 3	B	Lecture 4	U	Practical Session	B	Writing of Innovative Ideas
09.12.20 16	Lecture 5	R	Lecture 6	N	Practical Session	R	Scientific Quiz
10.12.20 16	Lecture 7	E A K	Lecture 8	C	Practical Session	E A K	Scientific Discussion
11.12.20 16	Lecture 9		Lecture 10	H	Lecture 11		

Since the camp is residential in nature, students will be engaged in the thinking process on the issues of national importance by way of organizing sessions of interns for writing on new and innovative ideas such as-

Second Green Revolution

Renewable and non Renewable energy

Clean energy

Natural resources utilization for sustainability

Make in India

Swachh Bharat & Ganga Rejuvenation

Energy conservation efficiency and sustainability

Harnessing Modern Technology for second green revolution

Dairy and Livestock Sector

Solid & Liquid Waste Management

Recycling & processing of waste to conserve resources

Note: These writings will be evaluated by our mentors and first, second and third top writing will be awarded.

Instructions for participants

- This is 5 days free of cost residential science camp.
- XIth class students of science stream from any board having good marks in Xth standard as indicated in application form can attend the camp.
- Our College bus will pick the students and teachers from their school on 7nd December 2016 morning and will reach college campus latest by 8:00am.
- The participants are advised to be in their school uniform for first three days and in last two days they can wear as per their choice.
- Free lodging and foodings will be provided to the students in college hostel.
- Breakfast, lunch, dinner, tea and snacks will be provided. No fees will be collected from students and teachers.
- Students must bring their clothes, 3 thick bed sheets in a bag having lock facility.
- Students are invited to participate in cultural activities and winners shall be given attractive prizes.
- Certificates will be given to all the participating students on the last day of the program.
- Students can bring their cell phones and cameras (at their own risk) and can use as per requirement only on permission.
- There will be a help desk which will be active for 24X7 during the program. Participants may contact to the help desk for any requirements including medical facilities.
- All students are required to bring their 3 colored passport size photograph and photocopy of 10th class mark sheet.

Prof. O N Srivastava

(Emeritus Professor)

Department of Physics,
Institute of Science,
Banaras Hindu University,
Varanasi-221005

Prof. D S Pandey

Department of Chemistry,
Institute of Science,
Banaras Hindu University,
Varanasi-221005

Prof. Rashmi Singh

Department of Zoology,
Institute of Science,
Banaras Hindu University,
Varanasi-221005

Prof. Anand Mohan

Department of Geology,
Dayalbagh Educational Institute
(Deemed University)
Dayalbagh, Agra-282005

Prof. Anjana Pandey

Department of Biotechnology,
MNNIT Allahabad

Prof. Pankaj Srivastava

Department of Mathematics
MNNIT, Allahabad

Prof. Yashwant Singh

(Emeritus Professor)

Department of Physics,
Institute of Science,
Banaras Hindu University,
Varanasi-221005

Prof. L C Rai

Department of Botany,
Institute of Science,
Banaras Hindu University,
Varanasi-221005

Prof. Geeta Rai

Department of Molecular and Human
Genetics, Institute of Science,
Banaras Hindu University,
Varanasi-221005

Prof. M S Singh

Department of Chemistry,
Institute of Science,
Banaras Hindu University,
Varanasi-221005

Prof. A D Singh

Department of Geology,
Institute of Science,
Banaras Hindu University,
Varanasi-221005

Dr. Prabhanshu Tripathi

Scientist (Ramlingaswami Fellowship
Awardee) Department of Biotechnology,
Translational Health Sciences Institute,
Faridabad, Haryana



Kashi Institute of Technology

(23 km Varanasi-Allahabad Highway)
MIRZAMURAD, VARANASI (UP) -221307



DST - INSPIRE INTERNSHIP program (SCIENCE CAMP)
(From 7 to 11 December 2016)

Innovation in Science Pursuit for Inspired Research- *An Initiative of DST, Govt. of India*

REGISTRATION FORM

1. Student's Name
(Initial at the End)

Paste Passport
Size Photo

2. E-mail -----

**DO NOT SIGN ON
THE PHOTO**

3. Gender (Male / Female) _____

4. Father's Name _____

5. % Marks in Class X Board Examination* _____ %

(Eligibility: SSC Board-80% & above / CBSE – CGPA-A1& above / ICSE – 95.0% & above)

6. Class Currently studying : (Intermediate XI) _____

7. Name & Address of the College/School of present study of the student

Principal / HM contact. No _____

E. Mail _____ Fax No: _____

Address of the student for correspondence _____

Residence contact. No _____

Signature of the

Student Certified that the above facts are true, as per the School records and to our best information

Date:

Place:

Signature of the Principal/Headmaster

Seal of School/College

*Kindly attach the attested copy of 10th Mark sheet ♦ Registration form also available at www.kitvrns.com