



DST INSPIRE INTERNSHIP PROGRAM CENTRE
(An Initiative of Department of Science & Technology, Govt Of India)
DEPARTMENT OF BASIC SCIENCES
GURU NANAK COLLEGE FOR GIRLS, SRI MUKTSAR SAHIB

DST INSPIRE INTERNSHIP CAMP – 2019
September 23 – 27, 2019

Inspire Innovative Scientific Idea Competition

1. Student's Full Name _____
2. Mobile No. & E-mail ID _____
3. Gender (Male/Female) _____
4. Father's Name _____
5. Education Board (CBSE/ICSE/PSEB/HSEB etc.) _____
6. % Marks /CGPA in Class X Board Examination _____
7. Name & Address of School _____
8. Title/Heading of Innovation _____
9. Broad Scientific/ Subject Area _____
10. Brief Write-up of Innovative Idea* *(on key areas of priority# in 200-250 words)*

Affix attested
passport size
photograph

Date:

Signature of Student

Signature of the Principal Seal of School/College

* Please attach extra sheet if required. # Key Areas of Priority are listed at <http://www.gncmkt.ac.in/> Filled forms can be submitted by September 23, 2019 at registration counter.



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INSPIRE Innovative Scientific Idea Competition for Inspire Camp Participants

Department of Science & Technology, New Delhi was concerned that competitive parents and schools were pushing children to participate in science fairs and in the process stifling creativity. Therefore, INSPIRE awards are established to encourage children to think independently and identify solutions for problems in their vicinity.

On behalf of Inspire Program of Department of Science & Technology, New Delhi DST Inspire Internship Program Centre, Panjab University invites applications for submitting Innovative Scientific Ideas for INSPIRE Innovative Scientific Idea Competition from all meritorious students who will participate in DST Inspire Internship Camp from your school.

The principals as well as teachers are requested to motivate and guide all participating students to write their innovative ideas in the following key areas of priority identified by DST:

1. Second Green Revolution;
2. Renewable and non Renewable energy;
3. Clean energy;
4. Natural resources utilization for sustainability;
5. Make in India;
6. Swachh Bharat & Ganga Rejuvenation;
7. Energy conservation efficiency and sustainability;
8. Harnessing Modern Technology for second green revolution;
9. Dairy and Livestock Sector;
10. Solid & Liquid Waste Management;
11. Recycling & processing of waste to conserve resources;
12. Any other scientific idea of societal benefit and/or of National importance.

Students should neatly write their innovative idea in 200-250 words preferably in English. However, Innovative idea can be written in Hindi or Punjabi also. Innovative scientific idea can be submitted on prescribed format on **September 23, 2019** at registration counter during DST Inspire Internship Camp.

The innovative ideas will be evaluated by a panel of senior faculty members from science departments of Panjab University. Top ten best innovative ideas will be short-listed and will be awarded with Momentous & certificate during valedictory function of DST INSPIRE Internship Camp on **September 27, 2019**.

Guru Nanak College for Girls, Muktsar reserves all rights related to invitation, evaluation and selection of innovative scientific ideas. No query/claim regarding evaluation and selection will be entertained.

Guru Nanak College for Girls, Sri Muktsar sahib will forward selected ideas to DST for further evaluation. The DST will rope in the National Innovation Foundation (NIF) to ascertain that innovative ideas submitted by children are in fact original. The NIF will be required to cross reference these innovative ideas across its database to ensure duplicitous or recycled ones are eliminated. Innovative ideas that can be worked on by professionals and developed for commercial use will be further nurtured and intellectual property rights would be granted to children.

The NIF, an autonomous body set up under DST, is tasked with scouting and documenting grassroots technological innovators. Since its inception in March 2000, NIF has build up a database of 2,00,000 technological ideas, innovations and traditional knowledge practices from 600 districts of the country. It has also recognized 900 grassroots innovators and school students at its award functions.