

7th August 2020

CIRCULAR

INSPIRE AWARDS

(Innovation in Science Pursuit for Inspired Research)

MANAK

(Million Minds Augmenting National Aspiration and Knowledge)

National Innovation Foundation –India has announced the Inspire Awards competition and students from **Classes VI to X** are eligible for the competition.

The aim of the competition is to provide an opportunity to showcase their innovative ideas, passion and creativity as well as ignite the minds of the children in the field of Science and Technology.

***NOTE*:**

Short-listing of Ideas/Innovations is based on the following parameters:

1) **Practical/Scientific** Should be based on current knowledge of science and should not be hypothetical; should be implementable.

2) **Degree of novelty** is there anything new in the idea?

3) **Solving existing problem.** Does the project solve/address any common problem for which no solution is available or if available is it sub-optimal?

4) **Social Applicability/Usefulness** How is the idea related to social, gender, environmental context - Does it address issues of under privileged/ physically challenged, reduces drudgery for women, mechanics, farmers, artisans, etc.; is it environment friendly?

5) **Cost effectiveness** Does the project reduce cost of an operation time without any accuracy loss, health/ financial or environment concern.

6) **Scope of diffusion** Social or Commercial - Whether the project can be put to practical use? Scale may be large or small, does not matter.

7) **User friendliness** is the project user friendly or not? What will be the use of a great idea, if it cannot be used by the people intended for/ or implemented

8) **Relevance in Current Govt. Schemes** Does the project align to any of the current Govt. schemes like Swatch Bharat, Start-up India, Digital India, etc.

What kind of submissions will not be encouraged?

(Examples include but are not limited to the following)

- Common ideas/concepts textbooks/others
- Hydel power projects • Rain water harvesting • Water level indicator • alarms, burglar alarms etc.
- Using Electricity/energy genVermi compost/vermin wash • Letter box farm, earthquake eration through turbines/waste batteries/dung/transport/wave etc. • Turbines to generate energy.

Interested students may send their names along with their project synopsis or write up in the form of pdf or word document headings **to the Class wise In-charges mentioned in the circular by 25th August 2020** indicating the following details:

1. Name of the Student:
2. Class and section:
3. Admission Number:
4. Mobile Number
5. Email Id
6. Title of the Project
7. Theme of the Project
8. Aims and Objectives:
9. Materials required:
10. Project Report
11. Working Principle of the project:
12. Conceptual Framework:
13. Functional Value of the project:
14. Future scope of improvement:

List of Class-wise In-charges:

Class 6 - Mrs RVS lakshmi	8712795410	rvsl248@gmail.com (it is small letter l not numeral 1)
Class 7 - Mrs B Durga	9581598127	begumpetdurga@gmail.com
Class 8 - Mrs Y Himabindu	8885257157	himabinduyandapalli@gmail.com
Class 9 - Mrs Shradha Singhai	9399811294	shraddha71174@gmail.com
Class 10 - Mrs B Geeta	9490747210	bgeetha135@gmail.com

For More Information about INSPIRE Awards-MANAK Visit on

<http://www.inspireawards-dst.gov.in>
<http://nif.org.in/inspire-awards>

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