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# **INSPIRE AWARDS**

(Innovation in Science Pursuit for Inspired  
Research)

# **MANAK**

(Million Minds Augmenting National  
Aspiration and Knowledge)

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# INSPIRE SCHEME

- The scheme was launched by the Hon'ble Prime Minister on 13th December 2008 and was implemented in 2009-10.
- Department of Science and Technology (DST), Government of India has been running the INSPIRE Award scheme since 2009-10.
- Scheme covers students in the age group of 10-32 years in five different components.

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# COMPONENTS

## INSPIRE

**INSPIRE  
Award**  
(Class 6-10)  
(10-15 Years)

**INSPIRE  
Internship**  
(16-17 Years)

**INSPIRE  
Scholarship**  
(UG, PG)  
(17-22 Years)

**INSPIRE  
Fellowship**  
(Ph.D.)  
(22-27 Years)

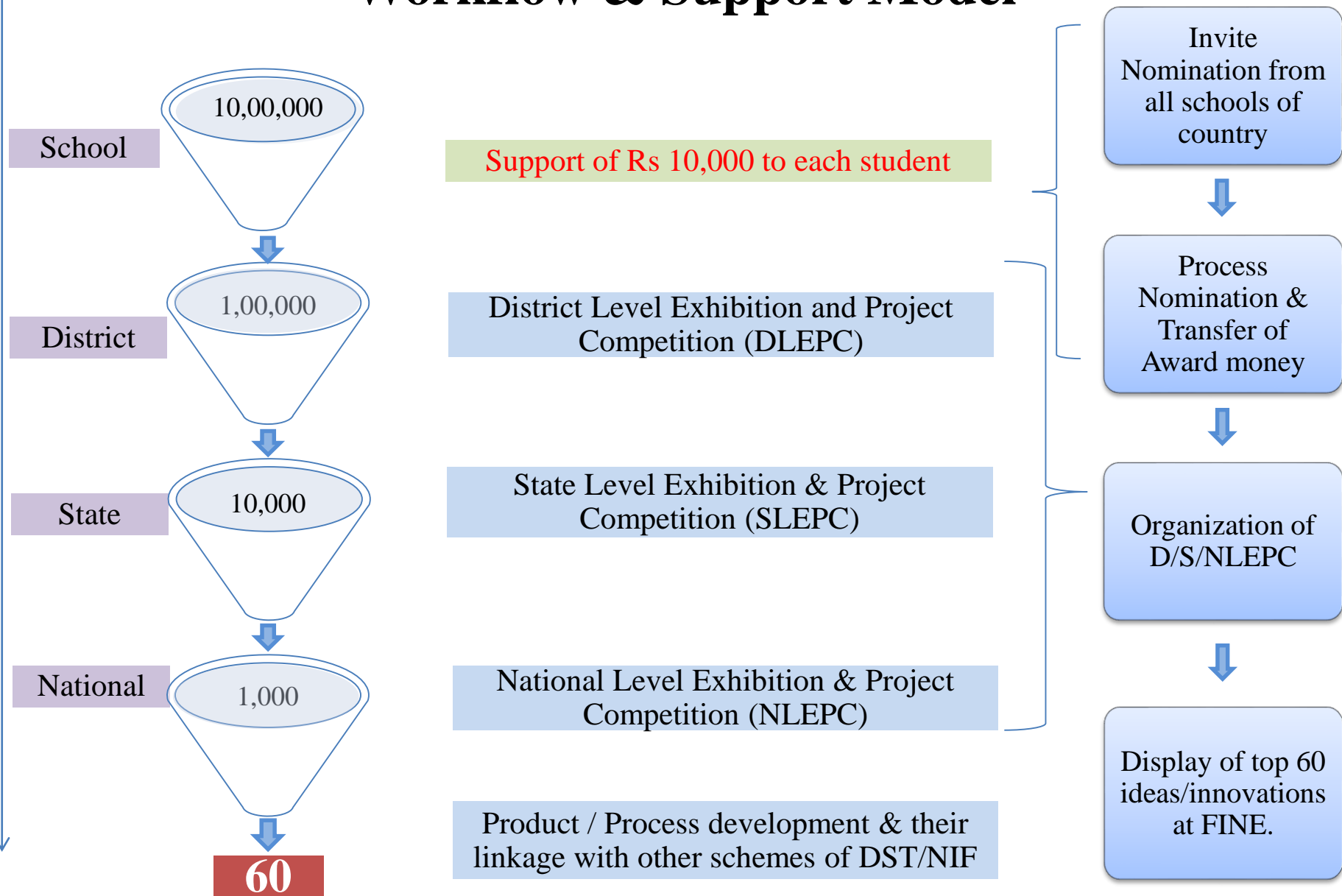
**INSPIRE  
Faculty**  
(27-32 Years)

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# INSPIRE AWARDS – MANAK

- **INSPIRE AWARDS – MANAK:** An initiative to foster a culture of innovation and creative thinking amongst school students to address the societal need through Science and Technology.
- **Objective:** Attract talent, have them exposed to science at an early age (10-15 years or Standard 6-10) and help towards building a critical human resource pool for strengthening and expanding the science and technology system and increase the research and development base.
- Targeting one million original technological ideas/ innovations rooted in science and societal applications that solve daily life problems.
- INSPIRE Award – MANAK aligns with the action plan for “Start-up India” initiative launched by the Hon’ble Prime Minister of India.

# Workflow & Support Model



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# IMPLEMENTATION

1

Awareness and capacity building of District, State and School level functionaries across the country through regional workshops, audio-visual tools and literature.

2

Organising internal competitions in schools and nominations of two to three best original ideas, in any Indian language, by respective the Principal/Headmaster online through E-MIAS (E-Management of INSPIRE Award Scheme) portal on web-link <http://www.inspireawards-dst.gov.in> .

3

The new schools may also register themselves on E-MIAS portal.

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## Continued...

4

Shortlisting of top 100,000 (one lakh) ideas, with potential to address societal needs through Science & Technology, by National Innovation Foundation (NIF).

5

Disbursement of INSPIRE Award of INR 10,000 into bank accounts of students through Direct Benefit Transfer (DBT) scheme .

6

Organisation of District Level Exhibition and Project Competition (DLEPC) by district/State authorities and shortlisting of 10,000 best ideas/innovations for State Level Exhibition and Project Competitions.

## Continued....

7

Organisation of State Level Exhibition & Project Competition (SLEPC) for further shortlisting of top 1,000 ideas/innovations. At this stage, NIF will provide Mentoring support to students for development of prototypes at State level by NIF, in coordination with reputed academic and technology institutions of the country for development of prototypes.

8

Selection of ideas/innovations will be based on novelty, social applicability, environment friendliness, user friendliness and comparative advantage over the existing similar technologies.

9

Showcasing 1,000 best ideas/innovations at National Level Exhibition & Project Competition (NLEPC) and shortlisting of top 60 prototypes/innovations for national awards and future direction.

10

Consideration of top 60 ideas by NIF for product/process development and Connecting them with other schemes of NIF/DST and display of top innovations at the annual Festival of Innovation & Entrepreneurship (FINE) .





- NIF will coordinate with reputed educational and technical institutions for holding of workshops and imparting training to assist students for refinement of ideas and development of prototype models.
- Educational and Technical institutions will preferably be in the home states or neighbouring states of the students.

**INSPIRE Awardee 1:**  
**Sulochana Kakodiya**  
**District:** Chhindwara  
**State:** Madhya Pradesh  
**Fully Automatic Toilet  
Cleaning Machine**

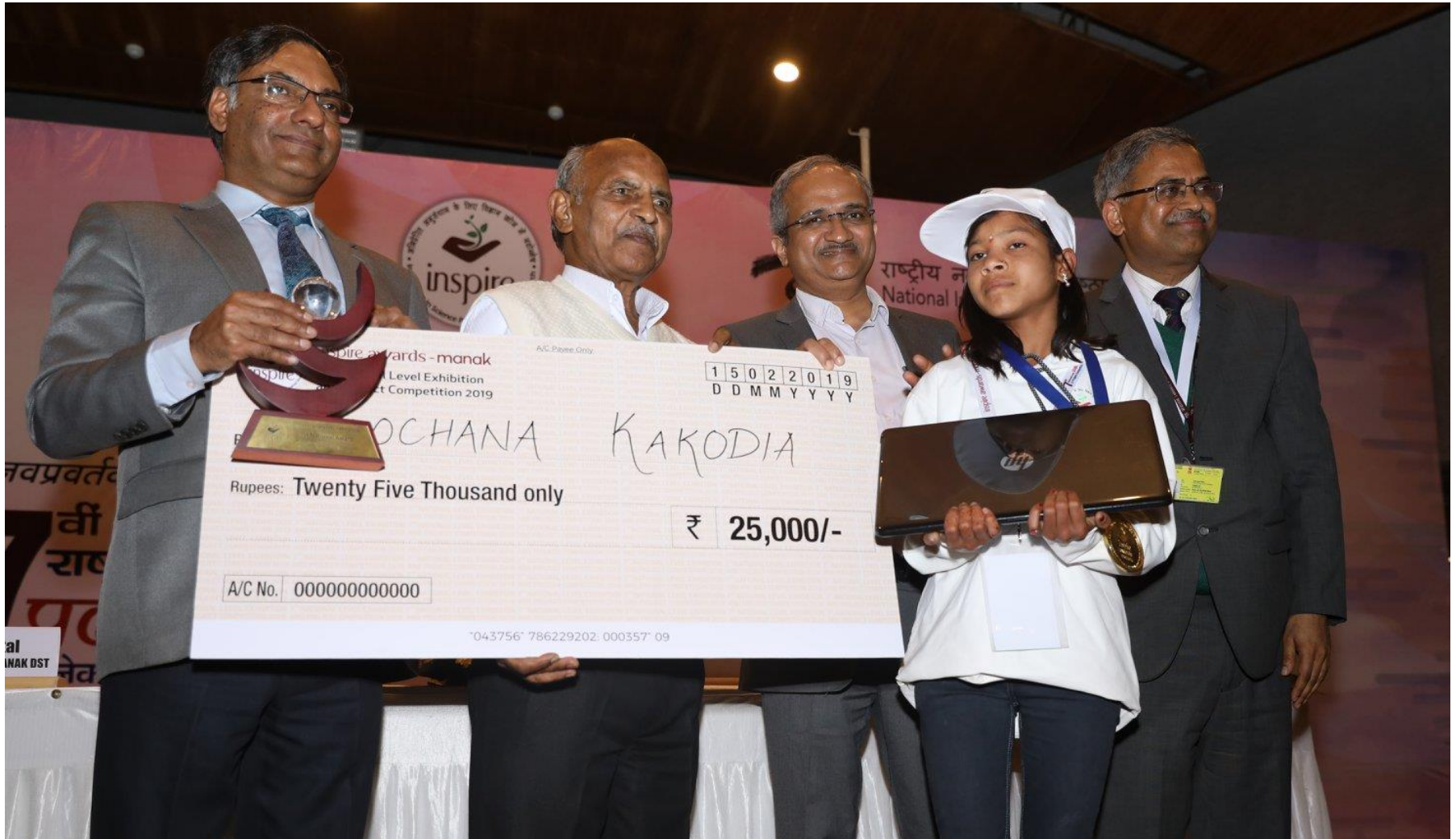


**INSPIRE Awardee 2:**  
**Sayen Akhtar Shaik**  
**District:** South Andaman  
**UT:** Andaman & Nicobar  
Islands  
**Plastic (safety) cap opener of  
LPG cylinder**



**INSPIRE Awardee 3:**  
**Marripelli Abhishek**  
**District:** Rajanna  
**State:** Telangana  
**Paddy Filling Machine**









# FESTIVAL OF INNOVATION AND ENTREPRENEURSHIP 2019



# FESTIVAL OF INNOVATION AND ENTREPRENEURSHIP 2019

## INSPIRE Pavilion



# FESTIVAL OF INNOVATION AND ENTREPRENEURSHIP 2019

## INSPIRE Pavilion





# FREQUENTLY ASKED QUESTIONS ABOUT THE SCHEME

<b>OBJECTIVE</b>	<b>Promote research and innovation amongst young students</b>
<b>TARGET GROUP</b>	Students of class 6 to 10; Age: 10 -15 years
<b>SCHOOL</b>	All schools of the country are eligible irrespective of Central/ State Board affiliation
<b>NOMINATIONS</b>	10 lakh (2-3 nominations from each school every year)
<b>NO. OF AWARDS IN A YEAR</b>	1 Lakh
<b>AWARD MONEY</b>	1) Rs. 10,000/- 2) Mentoring and fund support for prototype development to 1000 students shortlisted after SLEPC for participation in NLEPC
<b>THEME</b>	Schools should encourage to students to identify local problems and come up with solutions to them as projects. Some of these projects may be aligned to National Flagship programs such as Swachh Bharat, Digital India, Swasth Bharat, Make in India, etc. mentioned in the E-MIAS portal.

# FREQUENTLY ASKED QUESTION ABOUT THE SCHEME

<b>SELECTION PROCEDURE</b>	<b>National Innovation Foundation (NIF) will shortlist top 1,00,000 ideas</b>
<b>CRITERION FOR SELECTION</b>	Novelty / Creativity / Originality/ Diffusion Potential/ Addressing Social Needs/Environment friendliness etc
	<ul style="list-style-type: none"> <li>i) 10% - DLEPC</li> <li>ii) 10% - SLEPC</li> <li>iii) Top 60 from NLEPC</li> </ul>
<b>JURY</b>	<ul style="list-style-type: none"> <li>1) District &amp; State level- Jury constituted by DNOs/ SNOs</li> <li>2) National level-Jury constituted by DST</li> <li>3) NIF will be part of jury at District / State / National level.</li> </ul>
<b>MENTORING</b>	Mentoring support by reputed technology institutions to top 1,000 ideas/innovations in coordination with NIF
<b>FESTIVAL OF INNOVATION AND ENTREPRENEURSHIP</b>	Top 60 from NLEPC will participate in Festival of Innovation and Entrepreneurship.

Sl. No.	Activity	Timelines
1.	Letter to all State Education Secretaries/SNOs for sending fresh nominations / proposals	By 27 <sup>th</sup> March
2.	Receipt of nominations along with Idea / Concept details	By 31 <sup>st</sup> July
3.	Shortlisting of nominations by NIF/DST	By 15 <sup>th</sup> August
4.	Sanction of Rs.10,000/- INSPIRE Award amount to students and funds to DLEPC and SLEPC for holding exhibitions	By 15 <sup>th</sup> September
5.	Mentorship workshop and sanction of fund for prototype development and preparation of prototype models to State Level Awardee.	By 1 <sup>st</sup> November
6.	Holding of NLEPC	1 <sup>st</sup> week of December
7.	Participation at the Annual Festival of Innovation and Entrepreneurship.	Month of March

- 1000 Prototype Models/Projects will participate at the Annual National Level Exhibition and Project Competition (NLEPC) to be organised by DST.
- Jury would shortlist top 60 Models/Projects for National Awards and future ideation.
- Top 60 Models/Projects will be selected for National Awards and top three (3) will be given National Awards (Gold / Silver / Bronze medals).
- The top 60 National winners will also participate in Festival of Innovation & Entrepreneurship.
- The projects having potential of Product/Process development will be further supported for commercialisation.
- The projects having possibility of filing the patents will be supported by the NIF/TIFAC.
- Every year selected students will also be sent to Japan under Sakura Exchange Program by DST.

Related to Bank	
<p>1) <b>Account Name, Account number and IFSC Code</b></p> <p>2) <b>Bank Account is non-operative</b></p>	<p>These should be cross checked with Bank passbook and filled correctly. Bank account of the student should be operational. If student has no bank account, a Zero balance or Joint account with parent may be opened and then only details included in the nomination form.</p> <p><b>Incase of any mismatch/ error, funds will NOT get transferred.</b></p>
Utilisation Certificate (UC)/ Statement of Expenditure (SE)	
<p><b>UC / SEs</b></p>	<p>The UCs/SEs should be sent to DST immediately after the DLEPC/SLEPC to enable quick release of funds for the next time. UCs should be in GFR 2017 format.</p>
Balance Available with State Authority	
<p><b>Balance</b></p>	<p>Any balance along with accrued interest should be returned to the Government through <a href="http://bharatkosh.gov.in">bharatkosh.gov.in</a> and receipt sent to DST along with UC/SE. <b>Balance cannot be used for any other purpose whatsoever.</b></p>

Exhibitions	
Exhibitions	Not all students who have received Rs 10,000/- INSPIRE Award participate in District Exhibitions. Similarly many shortlisted students at District level, do not participate at State level and National level.
Submission of Nominations	
<p>Filling the nomination form correctly helps in proper evaluation online-</p> <p><b>Remember all projects are first screened online</b></p>	<p>In the title of the project, a suitable title describing the project should be given (for example “A device to climb Areca nut trees”, “An assistive walking aid for the elderly”, etc.) and NOT a broad theme like Agriculture, Swatcha Bharat, Swastha Bharat, Digital India, etc. In the summary of the project, the following points need to be included – <b>what is the project about, what problem it addresses, and what the advantage is.</b> Please see the example below</p> <p><b>Title of the Project:</b> Travelling bag with folding seats  <b>Project Summary:</b> Many a times travellers have to stand while waiting for a bus or train at the bus/train station as the number of seats available are few. The student has developed a travelling bag where a folding seat has been incorporated. This can be unfolded and used for sitting while waiting for the bus/train thereby eliminating the discomfort while standing for long time. It will be especially useful for ladies and elderly.</p> <p>Other documents, if available, may be uploaded.</p>

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# inspire awards manak

million minds augmenting national  
aspiration and knowledge

**THANK  
YOU**