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अपर सचिव

Vipin Kumar, IAS

Additional Secretary



सत्यमेव जयते



समग्र शिक्षा
Samagra Shiksha

भारत सरकार
शिक्षा मंत्रालय
स्कूल शिक्षा और साक्षरता विभाग

Government of India
Ministry of Education
Department of School Education & Literacy

D.O. No. 10-105/2023-IS-15/IS-7(Part-I)

Dated: 05th August, 2024

Dear Sir/ Madam,

Aligning with the vision and goals of National Education Policy (NEP) 2020, the Department of School Education and Literacy (DOSE&L), Government of India, has undertaken several efforts to create a culture of innovation, creativity, and entrepreneurship within schools. On the occasion of the 4th anniversary celebration of NEP 2020, DOSE&L, Ministry of Education, Atal Innovation Mission (AIM) of NITI Aayog and Ministry of Education's Innovation Cell (MIC), AICTE, have jointly launched the **School Innovation Marathon on 29.07.2024**.

Participation link - <https://schoolinnovationmarathon.org/>

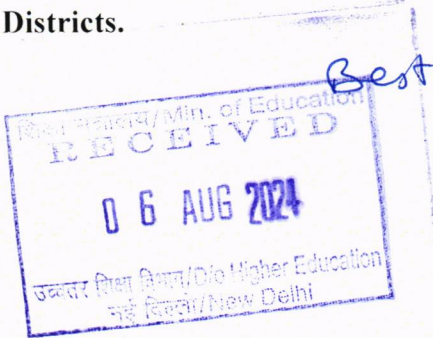
Video - <https://youtu.be/mxbmaf7B3I4?feature=shared>

Timelines - **29th July 2024 to 30th November 2024**

Envisioned as India's largest school innovation challenge, students from all schools of the country can participate in this **Marathon** by identifying community problems of their choice and developing innovative solutions in the form of working prototypes. The top teams of *School Innovation Marathon* will get funding support from the Ministry of Education, internship opportunities through the Student Innovator Program with leading corporates and incubation centres, and other recognitions.

To streamline these efforts for fostering innovation and creativity among school students, DOSE&L has already requested all States/UTs to designate Nodal officers from all districts, vide DO letter dated 18.06.2024.

To ensure the success of the School Innovation Marathon, I will appreciate if you could direct all designated District Nodal Officers to support the smooth implementation of the innovation challenge and **ensure maximum participation in the School Innovation Marathon in their respective Districts.**



Yours sincerely,

(Vipin Kumar)

1. The ACS/Principal Secretary/ Secretary, School Education (all the States and UTs).
2. State Project Directors, Samagra Shiksha (all the States and UTs)
3. All Educational bodies (KVS, CBSE, NVS, etc) under the Ministry of Education

School Innovation Marathon 2024

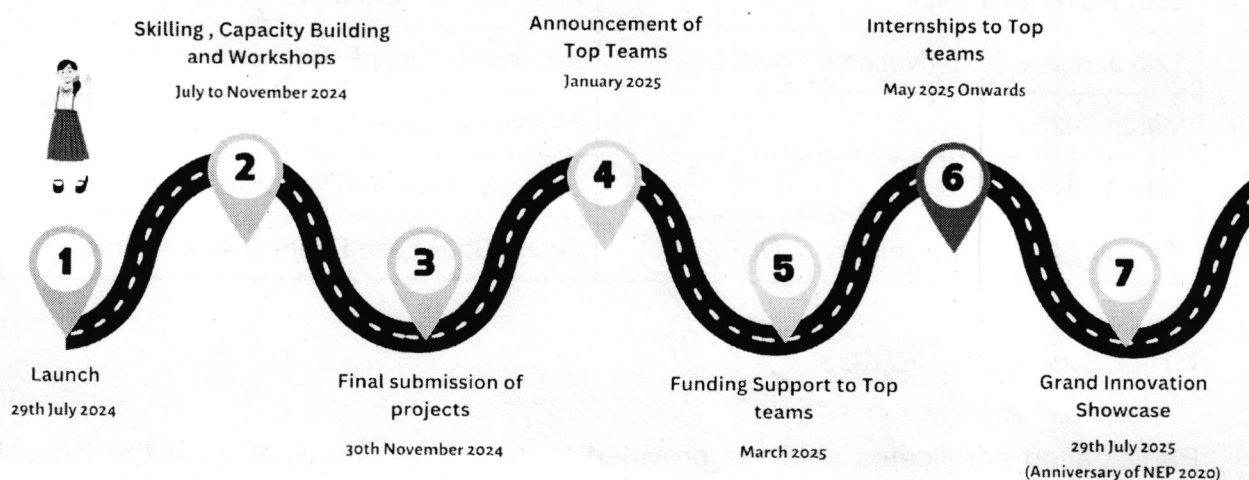
School Innovation Marathon is envisioned as India's largest school innovation challenge organized jointly by the Ministry of Education, Atal Innovation Mission (AIM), NITI Aayog and Ministry of Education's Innovation Cell (MIC), AICTE, where students from all schools of the country identify community problems of their choice and develop innovative solutions in the form of working prototypes. The Top Teams of *School Innovation Marathon* will get funding support from the Ministry of Education, internship opportunities through the Student Innovator Program with leading corporates and Incubation Centres from AIM, and other recognitions. The event shall culminate with a grand showcase of top teams of the competition with representation from all states of India.

Objectives

The primary objectives of the School Innovation Marathon 2024 are to:

- Foster innovation and creativity among school students.
- Equip young people with skills to identify and solve problems.
- Encourage students to identify and address real-world community problems.
- Provide students with hands-on experience in developing working prototypes.
- Offer exposure to professional environments through internships and incubation opportunities.
- Promote a culture of entrepreneurship among young innovators.

Student Innovation Journey



Themes & Problem Statements

Theme of School Innovation Marathon this year: "Viksit Bharat 2047"

The overarching vision of "Viksit Bharat 2047" focuses on transforming India into a developed nation by the year 2047. Student Teams from all schools of the country identify and create a problem statement based on the theme and develop innovative solutions in the form of working prototypes.

Submission Process

Students from all schools across India can submit their entries to the School Innovation Marathon on an online platform (Link - <https://schoolinnovationmarathon.org/>). The innovations developed by the student teams must be aligned with one of the themes of the competition. All student teams shall build a project based on the problem statements and submit a video of their prototype on the online platform for participation in the School Innovation Marathon. There will be no restriction on the number of teams participating from a single school. A teacher from every school shall be the focal co-ordinator for all teams participating from the school.

Important dates

29th July 2024 (Anniversary of NEP 2020)	Launch of School Innovation Marathon
1st August 2024	National Orientation
29th July to 30th November 2024	Skilling, Capacity Building and Design Thinking Workshops
30th November 2024	Last date to submit projects
12th January 2025 (National Youth Day)	Announcement of Top teams
March 2025	Funding Support to Top teams
May 2025 onwards	Student Innovator Programme starts
29th July 2025 (Anniversary of NEP 2020)	Grand Showcase Event of Top Teams

Prizes & Certificates

Participation certificates shall be provided to all teams participating in the School Innovation Marathon.

Special Certificates -

- Top 20 teams from each state
- Top 20 teams from rural areas
- Top 20 teams from government schools
- Top 20 teams from Aspirational Districts
- Top 20 teams for teams having Children with special needs

Top teams -

- Funding Support from the Ministry of Education, facilitated by MIC
- Student Internship Programme (SIP) with Incubators, facilitated by AIM
- Student Entrepreneurship Programme (SEP), facilitated by AIM
- Patenting support and guidance, facilitated by MIC

Implementation & Outreach Plan

Nodal officers shall be appointed for all states to coordinate for all activities related to the School Innovation Marathon. A national-level orientation session for all nodal officers will be organised to inform them about the challenge. The nodal officers shall further facilitate outreach sessions in all districts of the state. The organising team shall be coordinating with all district and state nodal officers on a regular basis to monitor the participation of schools in the challenge. Indovation Centres, Incubation Centres and Partners like UNICEF & other organisations shall be leveraged to organise outreach sessions at various locations across the country.

Capacity Building Sessions for the Challenge

In the Innovation and Prototyping phase of the School Innovation Marathon, multiple capacity-building sessions will be organised from time to time to guide student teams in preparing for the hackathon, skilling them and building innovative projects. The topics for the capacity building session would include Design Thinking, Ideation, Electronics, Robotics, Mechanics, 3D Printing, IPR, etc. These capacity-building sessions will be conducted both online & offline and will be facilitated by partners of AIM and MIC. For online capacity building sessions and skilling, the Upshift platform shall be used. Offline capacity-building workshops and Design Thinking Bootcamps will be organised at various locations with the help of Institution Innovation Councils (IICs), Indovation Centres, Incubation Centres, State Education Departments and partners.

Evaluation and Selection of Top Teams

The evaluation and selection of the Top 100 Teams in the School Innovation Marathon will be conducted by a joint jury panel comprising members from the Ministry of Education, Atal Innovation Mission (AIM), and the Ministry of Education's Innovation

Cell (MIC). The evaluation process will be two-staged. Initially, all projects will be assessed by multiple jury members based on parameters such as Novelty, Usefulness, Feasibility, Scalability, and Sustainability. Projects will be scored on an online platform to ensure transparency and consistency. In the final stage, the top-scoring projects will undergo another comprehensive review by a panel of experts jointly appointed, who will then select the top teams for recognition and funding support. This rigorous evaluation process ensures that only the most innovative and impactful projects are chosen.

Funding support for Top teams

The top teams will receive funding from Ministry of Education (facilitated by MIC) for activities including IP filing, prototype refinement, mentorship, commercialisation and others. Detailed guidelines for fund usage will be provided. Additionally, top teams will benefit from the Student Innovator Programme (SIP) in collaboration with leading corporates and incubation centres in India (facilitated by AIM).

Internships for Top teams

The Top teams will also receive internships via the Student Innovator Program (SIP). The Student Innovator Program is a bridge that connects the journey from being a student-innovator to a student-entrepreneur. Through SIP, the student teams will be trained in product development, marketing, business and entrepreneurial skills. Incubation Centres and industry partners provide mentorship and resources to the top teams, nurturing their ideas and helping them develop a complete product. The Top 200 teams from SIP will further become a part of the Student Entrepreneurship Programme (SEP). SEP is an extensive program in collaboration with the industry for young innovators to pursue their innovative and entrepreneurial ideas along with their education with the objective of developing a market-ready product via the mentoring and training support provided by partners.

Grand Innovation Showcase for Top Teams

A Grand Innovation Showcase for the School Innovation Marathon's top teams will be planned next year. This prestigious event will feature the top-performing student teams exhibiting their innovative projects. A pitching session will also be organised where the top teams will pitch their projects to a jury of distinguished members. The showcase aims to celebrate and recognize the exceptional efforts of students, teachers, principals, districts, and states. It will highlight the remarkable achievements and creativity demonstrated throughout the marathon, fostering a spirit of innovation and excellence.