

# Macmillan Budding Scientists 2025-26

Powered By SPRINGER NATURE

in Association with Indian Institute(s) of Technology



**#IgniteCuriosity**

## Experience Science

Macmillan Budding Scientist (MBS) is a nation-wide programme run by Macmillan Education in partnership with the premier Indian Institute(S) of Technology. The programme gives young learners in grades 6, 7 and 8 an opportunity to empathise with and define challenges, ideate for solutions, develop prototypes and test them. Most importantly, MBS encourages learners to be curious and sets the foundation for first principles thinking.

Running for six years, MBS is organised in association with the prestigious Indian Institute(s) of Technology (IIT Delhi, IIT Madras, IIT Bombay and Guwahati). It is a platform for young learners to showcase their talent, interact with the science fraternity and develop confidence, research skills and a sense of enquiry.



**Explore the IIT campuses and attend curated lab tours.**



**An immersive and rewarding experience.**



**Present to academia and industry experts; get questioned by the best minds in STEM.**



## Get Challenged

Encourage your students to apply scientific acumen to real life challenges and provide solutions in the form of a model based on evidential data. Participation in MBS is open to all learners in grades 6 to 8 from schools across India and the Middle East.

01

### Build a team

3 students and  
1 mentor teacher.

03

### Be original

Lead them to develop a  
solution that is original.

05

### Nominate

Start developing a prototype for your solution.  
Remember to nominate your team before  
September 31, 2025.

02

### Problem Identification

Encourage your students to  
identify a problem by  
employing feasible  
research methods using  
questionnaire.

04

### Choose your category

The project needs to be under  
one of the following categories  
and should aim to solve a  
real-life problem.

1. Internet of Things and Artificial Intelligence
2. Environmental Science
3. Biological Sciences
4. Physical Sciences
5. Chemical Sciences

06

### Submit

Start preparing a 3-minute  
video. Remember the  
last date to submit the  
video is October 30, 2025.

## EVALUATION PARAMETERS

- **Identify** a real-life problem.
- Through proper **research**, get clarity.
- Ideate a solution to it that is **original**.
- **Develop** a prototype for your solution; be conscious of the costs and the environment.
- Practice your **presentation**!

## ELIGIBILITY

- **Classes:** 6 to 8
- **Team Size:** 3 students and 1 mentor teacher

## CATEGORIES

- Internet of Things & Artificial Intelligence
- Environmental Science
- Biological Sciences
- Physical Sciences
- Chemical Sciences

## ENGAGE WITH THE BEST



**Dr. Kinkini Dasgupta Misra**, Scientist- F,  
Indian National Science  
Academy, Department  
of Science and  
Technology



**Prof. Biswajita Parida**,  
Assistant Professor,  
Department of  
Management Studies,  
IIT Delhi



**Prof. Anisha Malhotra Dalvi**,  
Assistant Professor,  
IDC School of Design,  
IIT Bombay



**Prof. Kantimay Das Gupta**, Professor,  
Department of  
Physics, IIT Bombay



**Prof. Soumik Siddhanta**, Associate  
Professor, Department  
of Chemistry, IIT Delhi



**Dr. Mohanakrishnan Logan**, Assistant  
Professor, Environmental  
Engineering, Department  
of Civil Engineering, IIT  
Madras



**Prof. Pankaj Kalita**,  
Associate Professor,  
School of Energy  
Science and  
Engineering, IIT  
Guwahati



**Prof. Kuldeep Kumar**,  
Assistant Professor,  
School of Energy  
Science and  
Engineering, IIT  
Guwahati



**Prof. Manoj Majhi**,  
Associate Professor,  
Department of  
Design, IIT Guwahati



**Mr. Suresh Vijayaraghavan**,  
CTO, THG Publishing  
Pvt Ltd (Publishers of  
The Hindu)

## NOMINATING YOUR TEAM IS AS EASY AS 1 - 2 - 3!

1. Fill in all details accurately in the nomination form and submit. The video upload is optional at this step.
2. After successful nomination, the mentor teacher receives an email from **forms-receipts-noreply@google.com** with a copy of the responses. To make changes, access this email and click "Edit Response".
3. To upload the **3-minute video**, use the same email and click "Edit Response" again. Upload the video in the last field of the nomination form.
4. Please note: Submission of video can be done only once.

## NOMINATION

Last date to register September 30, 2025

Last date to submit video October 31, 2025

Scan the QR Code  
for the nomination form



OR

Enter this URL in your browser

<https://macmillaneducation.in/macmillan-budding-scientists/>

## THINGS TO CONSIDER

- The last date for submission of the video is **October 31, 2025**. Entries will be judged by an independent jury comprising scientists and academicians.
- Top 8 Teams of each zone along with their mentor teacher will be invited to showcase their working model/experiment/idea to the jury at their regional IIT Campus.
- The winner and runner-up teams will be eligible for participation in the grand finale.
- Participants are eligible to receive digital certificates of participation upon successful submission of the video.

## REGIONAL



Exciting STEM kits for  
1st & 2nd placed teams

## AWARDS



## GRAND FINALE

1<sup>st</sup> place: **Science grant of ₹25000\***  
2<sup>nd</sup> place: **Science grant of ₹20000\***

*\*Subject to applicable taxes.*



## 2024-25 WINNERS

National Winners of Macmillan  
Budding Scientist 2024-25  
from Navarachna Higher  
Secondary School, Vadodara

Write to **mbs@macmillaneducation.com** for queries.