

Indian Summer School on Cellular Automata

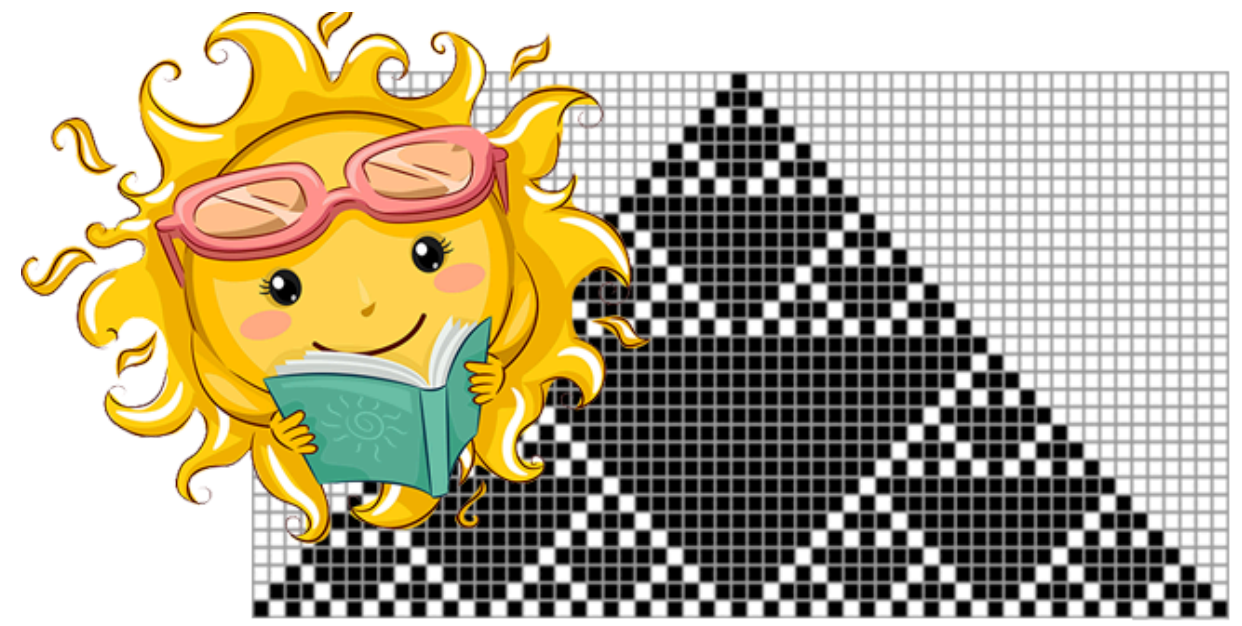
2026



cellularautomataindia@gmail.com



school.cellularautomata.in/2026/



This summer school is rigorously research-based and project oriented. The relevant theory will be discussed in class.

1st June 2026 - 31st July 2026

Last date of Registration **20th May 2026**

Who can apply

Anyone, such as faculty members, PhD scholars, researchers, undergraduate or graduate students, or any such degree holders currently not employed, who wishes to enter the world of cellular automata can apply.

Indian Summer School on Cellular Automata is a flagship event of the Cellular Automata India. Its aim is to promote cellular automata research in India, as well as the other parts of the world. This is the sixth edition of the summer school, which will be conducted in two phases – the learning phase and the research phase. The learning phase of this year's summer school is co-located with the Workshop on Logic and Automata: Cultivating the Roots of Computing, to be held at IEST, Shibpur during June 1-5, 2026. The workshop will have courses on cellular automata and related topics, as well as the facility of hands-on training. Although the learning of cellular automata can be done online, we encourage the participants to attend the workshop offline for classroom teaching and in-person interaction with the mentors. We are intended to move to offline organisation of summer school in future.

Overview of School

The learning phase: This year we shall conduct only offline classes. However, there will be provision of attending those classes online.

The research phase:

The participants of the summer school have to be engaged in a research project.

The projects: The project topics are to be proposed by the participants, based on the topics covered in the talks (or related topics). The project work starts after finalising the projects and the mentors of the projects.

Progress report: At the end of the first one month (last week of June, 2026), the participants have to present the progress of their project work through oral presentation. The participants will have an exit option at this stage.

Final report: The participants will present their complete work at the end of the school. The preferred time is the end of July (or, at the very beginning of August). As per the tradition of the summer school, the participants are expected to write a paper based on their work for submission in ASCAT 2027 or in some other venues.

Benefits

The participants can learn cellular automata through workshop, assignments and hands-on experiments. They have to participate in research-based projects, which will be mentored by renowned researchers of cellular automata, and which have a great possibility to be published in good conferences and journals. So, the participants can be co-authors of these publications.

Guidelines

The guidelines for Indian Summer School on Cellular Automata 2026:

- The UG/PG/PhD students or such degree holders but not employed can apply.
- A PhD student needs to submit a consent letter from the supervisor and the supervisor has to agree to co-mentor his/her project in this summer school.
- Faculty members, researchers and cellular automata enthusiasts are welcome to apply.
- We have limited seats for both offline and online participation. The decision of the school, regarding selection of participants in all phases of the programme, is accepted to be final.
- This is a full time program. Parallel participation in similar kinds of programs is not allowed.

Registration link <https://forms.gle/kb8kh6MDrQB1E57t8>



Last date of Registration
20th May 2026

No Registration Fee

For more details, please visit



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www.cellularautomata.in