

## AI in the Education Sector

“I visualise a time when we will be to robots what dogs are to humans, and I’m rooting for the machines.”

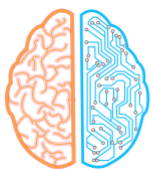
- Claude Shannon

Artificial intelligence is part of our daily lives now. We are surrounded by automated parking systems, smart sensors for stunning images, and personal assistance technology. Similarly, artificial intelligence is being felt in education, and conventional approaches are dramatically evolving. In management, studying, tutoring, grading, and tests, academia worldwide implements and uses AI. As one of the leading developing nations, India is following the trend and also implementing advanced technology and AI in the education field.

AI’s ability to transform the education sector is five-pronged.

1. Students could get additional support from AI tutors.
2. AI’s power can be leveraged during assessments.
3. AI Reduces Time Spent on Grading.
4. AI Lends itself to Personalized Education.
5. AI Sifts Through Cluttered Content and It can point out

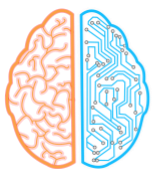
A machine-assisted solution to help students at various levels work together in one class room may be this form of custom-tailored education, with teachers encouraging learning and providing assistance and support as needed. Adaptive learning has had a significant effect on education around the world already.



## Submission Report Format

Every team registering will have to submit their idea in the following format:

1. **Name:** Names of all the participants in the team.
2. **Email id:** Email of any one participant of the team. This will be the Email ID used for communication from our side.
3. **Idea name:** The name of the idea should be relatable to the description.
4. **Date of submission:** The date when the idea was submitted.
5. **Aim of the Idea:** Brief 1-2 line description of the idea, the purpose or outcome of the idea.
6. **Brief description about idea:** Explain your idea in 80 - 100 words. This is where the main idea will go.
7. **Novelty of the idea:** Explain why your idea is unique. Ensure that the answer contains explanations to questions like – How AI is solving the problem? What new features does your idea have? Has the idea been developed before? Have you overcome any shortcomings of an existing similar idea?
8. **Conclusion of the idea:** Conclude your idea in 50 words. Tell what is the scope of idea.



## Evaluation will be based on

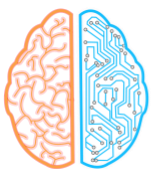
The participants will be evaluated on the following aspects :

1. **Novelty of the idea:** The uniqueness of the idea, or if it is an extension of an existing idea then what shortcomings have been conquered and what developments have been made.
2. **Creativity:** Is there any creative idea applied?
3. **Efficiency and scalability:** Is the idea actually feasible? Are the resources used in the idea utilized wisely?
4. Is the idea giving back something to the society?
5. **Usability :** Is the idea useful?

## Rules

The following rules will be followed throughout the event. Violation of any will result in disqualification.

1. Team Leader will receive all the mails regarding important updates.
2. Each Team should have minimum two members and can have maximum five members.
3. Students from same as well as different schools can participate together in a team.
4. Report submission should be done before or on the last date of submission. Submissions after the deadline will not be considered.



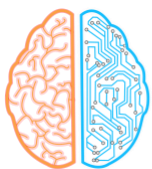
5. The idea of the team must be **unique** and the content should **not be plagiarised**.
6. The website will be updated regularly. The participants must check website regularly in order to stay updated at all times in case of any new developments or changes.
7. If the participants have any kinds of queries they must mail their queries on <mailto:aivitbhopal2019@gmail.com?subject=Queries> only.
8. **The decision taken by the Judges and Organizers will be deemed as final and binding, which will not be changed.**

## Shortlisting

The top 3 ideas from each track will be selected for the final round based on the evaluation criteria. The selected teams will get a chance to present their idea to a wider audience and we will be guiding them to enhance their idea.

## Prizes

One team from each track will be selected in final round and will be announced as winners by judges. All participants will receive Certificate of Participation and students selected for final round will get Certificate of Merit. Winners will receive a Certificate of Excellence and cash prize worth Rs. 5000/-.



## Timeline

Last date of Registration	3 <sup>rd</sup> January 2021; 12:00 PM
Idea Submission	4 <sup>th</sup> January 2021; 10:00 PM
Round 1 Results Announcement	5 <sup>th</sup> January 2021; 01:00 PM
Final Round	6 <sup>th</sup> January 2021; 05:00 PM
Winners Announcement	7 <sup>th</sup> January 2021; 01:00 PM

## FAQs

### **Q. How do I register for the Ideathon?**

**A.** You have to fill a google form by clicking on register now on the home page.

### **Q. Are there any entry fees for the ideathon?**

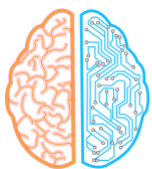
**A.** There is no entry fee for registering in the ideathon.

### **Q. Is it a team or an individual event?**

**A.** It is a team event. A team must consist of minimum two participants and maximum 5 participants.

### **Q. How do I get regular updates about the competition?**

**A.** Team leader will be getting regular mails of all the important updates.



**Q. Are there any prerequisites?**

**A.** No, There is no prerequisite as no coding is needed. The main thing you would need is a stable internet connection as well as a Laptop for the final round.

**Q. Will we be guided during the ideathon?**

**A.** A guide will be allotted to each team selected in final round.

**Q. What is the deadline for registering?**

**A.** The last date for registration is 3<sup>rd</sup> January 2021.

