

NATIONAL STUDENT INNOVATION CHALLENGE

2020

A unique online event celebrating the spirit of connecting students from rural and urban India.

It aims at nurturing the talent of students around the defining traits towards a better tomorrow

Critical thinking

Leadership

Creative Problem solving

Collaborative activity

HOW IT WORKS

6th, 7th and 8th grades

Completely Online

Challenge Team Composition

2
STUDENTS

Urban

2
STUDENTS

Rural

1
MENTOR

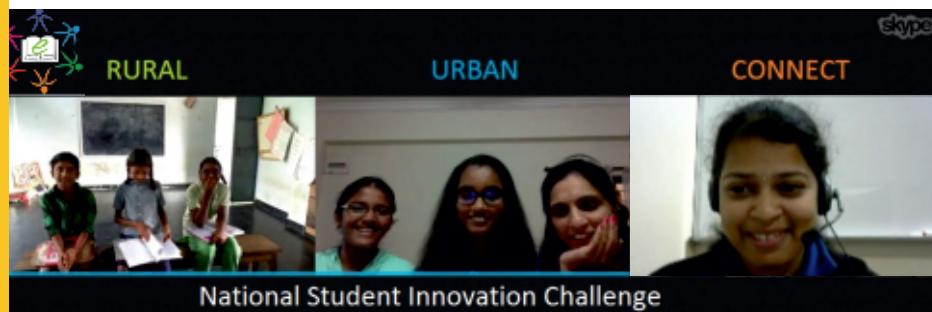
Volunteer

Registration

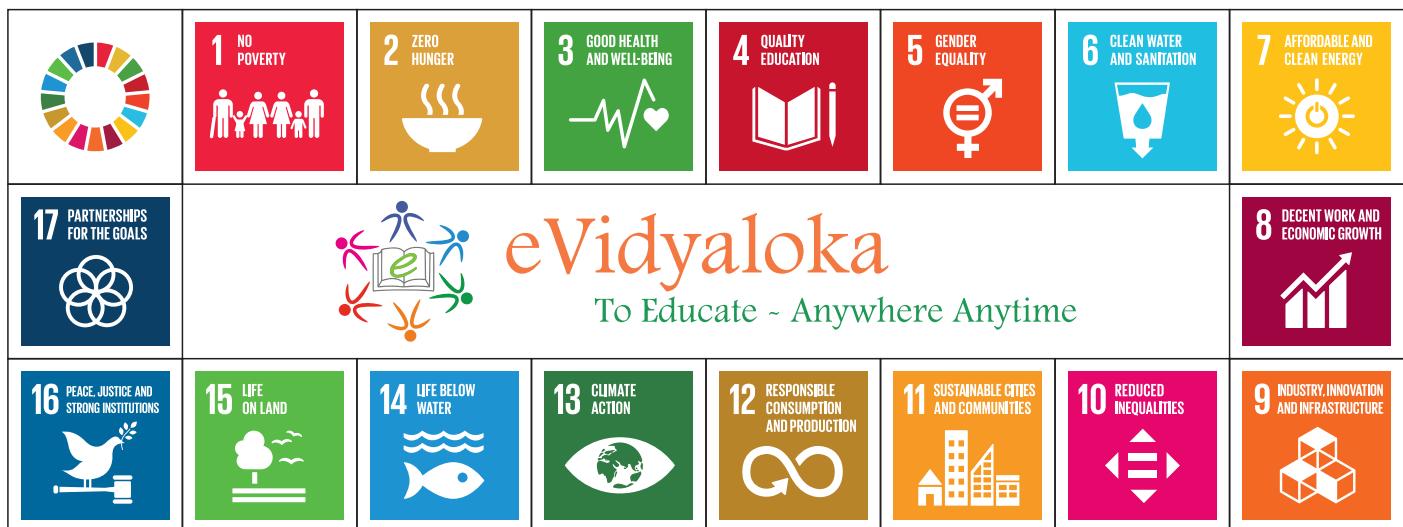
Team Formation

Work on Challenge

Final Submission



SUSTAINABLE DEVELOPMENT GOALS



eVidyaloka

To Educate - Anywhere Anytime

NSIC 2020 Timeline	
PROCESS	DATES
Team Registration	23rd Sept - 21st Oct, 19
Announcement of team	23rd Oct, 19
Challenge Working Period	1st Nov, 19 - 13th Jan, 20
Announcement of Winners	26th Jan, 20

Scan & Register



Registration link
<https://www.vidyaloka.org/nsic>

CONTACT

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GUIDELINES FOR PROGRAM MANAGEMENT



First and foremost the objective of the program is to :

- bring out the collective thoughts of the children,
- critical thinking about a problem towards attaining a solution,
- collaborative working and using creativity, in solving the problem

2. One Project idea, for One team

(2 Urban + 2 rural students +1 mentor).

After the registrations from the mentors and students are received, the NSIC core team will group and initiate the team formation. The team details are then intimated to the team members.

3. **Project topics** and members of the team to remain the same during the entire course of the project and each team to identify a name of themselves.

4. How to select a project idea :

- a) The team should choose a topic from the 17 UNSDGs (United Nations Sustainable Development Goals).
- b) A specific problem statement has to be derived from the main topic chosen.
For e.g.: if the topic chosen is “Peace, Justice and Strong Institutions”, then your problem statement could be: How can we as a society substantially reduce corruption and bribery in all forms ?
- c) The team should approach this kind of a specific problem statement and come out with the solution to the same.
- d) The topic/problem statement should be submitted by the team by 31st of October after discussion within the team members
- e) The team starts working on the program.

5. Final Project Submission guidelines :

- a. Project submission to be in Digital form- Word document or Power Point Presentation or a Video recording
 - Data in Excel format
 - Scanned images or Photographs or video of the project artefacts
 - Submissions are to be made online

b. Project Submission content can contain:-

- Data - Statistics , Research findings, Information
- Opinions, views, commentaries articulated
- Explaining the solution, with illustrations

c. Working or non-working models are also welcome as long as the team is ensuring adequate photo/video coverage of same and sending them via appropriate files. The link/form for final submission would be shared close to the submission date (13th Jan 2020)

6. Broad Evaluation Criteria:

The evaluation is done by an eminent jury panel from different fields taking into account the following criteria:

- Originality of thoughts of the children
- Creativity attribute of the Project
- Correctness and depth of the details/information provided
- Alignment to the basic theme chosen | addressing the problem statement in particular and providing a solution.
- Participation level of team as a whole
- Timeliness of submission

Do s

- a) Keep the work as simple as possible.
- b) The evaluation is based on the solution rendered. So focus on a practical and doable solution.
- c) Field works, personal data collection vis-à-vis ‘google’ data are better appreciated
- d) Remember “innovation” is the key, hence work towards the cracking the challenge in the most innovative manner.

Don'ts

- a) Google and internet websites are to be used only as references. Plagiarism will strictly not be entertained and such teams would be eliminated from the program. So avoid copy – paste technique
- b) Please avoid using mere texts, data and graphs. Use them only to enhance your findings
- c) Please do not make any unnecessary expenditure relating to the program, eVidyaloka will not be made responsible/accountable for any such costs.



FAQs

1. How will the communication between rural-urban children of the same team happen?

Ans: The Volunteer mentors* would get in touch with their respective teams. Collaboration would happen over - Skype, Email, phone and WhatsApp, facilitated by the volunteer mentors

2. Who will initiate the call between the team members?

Ans: A volunteer mentor would be assigned to each group. The mentor would communicate with the urban co-ordinator* and the rural assistant* and help engage the students for the call.

3. In which language should the final project be presented?

Ans: It could be a combination of English and the local vernacular chosen by the respective team. It's left to the judgement of the students and mentor.

4. When should the students (team) connect ?

Ans : It depends on the convenience of the children/schools (both rural & urban) to decide on the time slots, preferably during schools hours or whatever has been agreed by the team members

5. How frequent should the meetings happen ?

Ans: Again, this is to be decided by the team. We would recommend a minimum of 1-2 meetings per week.

6. Will there be a provision to change the team members or the mentors after the start of the program?

Ans: Once the teams are formed and mentors are assigned, we will not be in a position to entertain any change.

7. Can we seek the references and data from internet and related web sites ?

Ans: Google and internet websites are to be used only as references. Plagiarism will strictly not be entertained and such teams would be eliminated from the program.

8. What would be the criteria for evaluation of the contest ?

Ans: Originality of thoughts of the children, creativity, correctness and depth of the details provided, alignment to the problem statement, participation level of team as a whole and adhering to timeliness of submission. Publishing and sharing photos and videos of the team connect will add boost to the process

9. How should the final submission be made ?

Ans: Solution submission to be in Digital form/Word document/Power Point Presentation/ Video recording/ Data in Excel format/ Scanned images or Photographs or video of the project artefacts

10. What would be the procedure in case the registration is not through the school but through individual channels ?

Ans: The process/methods will remain the same, only the time and periodicity of connect during the program will change depending on the team's convenience.

***Urban Co-ordinator:** The point of contact for the urban students. Could be either the teacher of the school signed up or a parent/family member/Guardian/Friend of the child who has signed up.

Role:

- a)Confirming and co-ordinating the availability of urban children.
- b) Facilitating the connectivity from the urban end.

***Rural Co-ordinator:** The rural assistant of the eVidyaloka school

Role:

- a)Confirming and co-ordinating the availability of rural children.
- b) Facilitating the connectivity from the rural end.

***Mentor:** A volunteer from eVidyaloka who assists both the rural and urban children during the entire course of this program.

Role of the mentors:

- To facilitate the conversation in accordance with the time and date of connect between the urban and rural children, keeping in mind the time of operation of the school and the convenience of the contact person from both schools.
- Engage a healthy and interactive conversation between the rural and children.
- Work with the children in selecting the topic based on their interest, know-how, background and after thorough understanding of the subject.
- Bring out the thoughts of the children and thereby collaborate with the help of data and research.
- Help the children in setting various timelines for the program and constantly encourage them in their efforts
- Watch for plagiarism and avoid data replication.
- Share videos and photos of the work-in-progress with the NSIC core team. This will help us in ascertaining the continuity and interest level of the children.
- Guide the children in the final submission of the report and ensure that they are in alignment to the prescribed format*.
- Create a bonding among the children that will help them think across and beyond the geographical barriers.
- Help promote the objective of the program by tapping the hidden potential in the children in terms of their innovation. Remember, it's always the "child's perspective" of addressing the challenge that is desired.
- Overall, the mentor would be someone who would be operating behind the scenes but at the same time will help the children bring their best foot forward !

* The format/form will be shared before the final submission date.

