

COMPETITION FOR STUDENTS 2020

“Innovative Solutions to Fight Against COVID-19 Pandemic”

INTRODUCTION:

The coronavirus COVID-19 pandemic is moving like a wave consuming the world since its emergence late last year. We are witnessing an increase in the number of cases on a daily basis in India and around the world. In an effort to flatten the curve, several countries have imposed lockdown, quarantining citizens, testing and treating patients, carrying out contact tracing, limiting travel, closing schools and educational institutions. The pandemic has caused severe global socio-economic disruption. As the coronavirus pandemic intensifies, stakeholders are racing against time to implement preventive solutions.

The **Competition for Students** is being held with an aim to motivate students to make a difference in the lives of people affected by the coronavirus. The young minds can extend support to the country with their innovative technological ideas to prepare, respond, and recover in this time of crisis. Seize this opportunity to participate! The time spent in writing will help expand your horizons while stimulating creativity and combat isolation!

Inviting Innovative Ideas from Young Minds

BrahMos Aerospace is organising a “Competition for Students 2020”, based on the theme - **“Innovative solutions to fight against COVID-19 pandemic”**, for students to enter and participate. The competition aims at giving a concrete shape to those hidden and technically credible ideas that can be harbingers for new technological breakthroughs in the future.

All students are invited to come up with their respective innovative and technologically credible advanced concepts which will initiate a paradigm shift and bring newer possibilities in the fight against COVID-19. All the proposals will be evaluated by experts constituted by BrahMos Aerospace.

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GENERAL INFORMATION:

School students are invited to come up with their innovative and technologically credible ideas which should be feasible leading to some concrete outcome.

The competition will be in two categories:

- **Junior Category- School students of Class VII to IX**
- **Senior category- School students of Class X to XII**

Interested candidates can submit a detailed document/ proposal describing their ideas/ concepts. The document has to be submitted with write-ups, sketches and drawings. It is desirable that the write-up may have an enclosure of a sketch, diagram, photograph, or model, or any other proof as available with the innovator.

The winner(s) will be awarded during the celebration of BrahMos Day at New Delhi. The date of the award ceremony would be intimated to the candidates additionally. All the participating students will also receive Certificate of Participation from BrahMos Aerospace.

Also, the **best idea** will be featured in the website (www.brahmand.com).

SUBMISSION CRITERIA:

If you are interested in this opportunity, please respond in the following manner:

(1) A summary concept project paper which concisely illustrates the proposed approach, as well as its rationale and objectives, methodology, expected results, and the novelty of the concept.

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The evaluation team will evaluate and make recommendations for award based on a peer or scientific review process.

EVALUATION FACTORS:

BrahMos Aerospace will evaluate responses based upon the following criteria:-

1. Necessity of the technology.
2. Demand of the technology.
3. Novelty of the concept.
4. Model presentation through graphical representations/ diagrams/ charts, etc.

The selections will be made based on the evaluation criteria noted above and technology priorities.

(2) Project Submission Format:

a. Title Page:

- i. Name, title, telephone and fax numbers and e-mail address of the participant
- ii. Abstract paragraph not to exceed 1000 words.

b. Executive Summary: Describe the proposed programme, objectives, and approach.

c. Project Description: Describe the techniques, methods, materials, or ideas that will be addressed in this project paper, their innovation, and to what degree they advance the state-of-the-art.

Submissions can be mailed at [contest\[at\]brahmos\[dot\]com](mailto:contest@brahmos.com). The subject of the mail should be **Innovative Idea (Your topic name)**.

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Additionally you can send your entries marked “**Competition for Students 2020**” to:-

Room No: - 208
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16, Cariappa Marg, Kirby Place
Delhi Cantt. New Delhi-110010
India

For any other enquiries please contact:

Tel: +91-11-33123000 Extn. (208/245)

Fax: +91-11-25684827

E-mail: [contest\[at\]brahmos\[dot\]com](mailto:contest@brahmos.com)

www.brahmos.com | www.brahmand.com

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