

एम. एस. राव, आइ.ए.एस.
अध्यक्ष एवम् मुख्य कार्यकारी अधिकारी
M. S. RAO, IAS
President & Chief Executive Officer
N-22012/30/2018-NeGD-MeIT



राष्ट्रीय ई-गवर्नेंस प्रभाग
इलेक्ट्रॉनिक्स और सूचना प्रौद्योगिकी मंत्रालय
National e-Governance Division
Ministry of Electronics & Information Technology
December 19, 2018

Dear *Gen. Khosla,*

'Ideate for India – Creative Solutions using Technology' is a National Challenge for the youth of our nation launched by the Ministry of Electronics & IT on December 6, 2018. The aim of this National Challenge is to give school students of our country a unique platform and opportunity to become solution creators for the problems they see around them and their communities. It will enable these students to transition from being 'users' of technology to become 'creators' of new indigenous technologies to solve local problems in their community.

2. The Challenge has been designed and launched by the National e-Governance Division (NeGD), Ministry of Electronics & IT*in collaboration with Intel India. The Department of School Education and Literacy (DoSE&L), Ministry of Human Resource Development is supporting this initiative.

3. The following are the salient features of "Ideate for India" online Challenge, which is available on <https://ideateforindia.negd.in/> or digitalindia.gov.in:-

- The National Challenge is open to students of classes 6 - 12 all across the country - 29 States and 7 Union Territories, and aims to reach out to at least 1 million youth over the next 3 months
- There are 2 categories - Junior (classes 6-8) and Senior (classes 9-12)
- There are 11 core theme areas across which students can share their ideas/solutions namely healthcare services, education services, digital services, environment, women safety, traffic, infrastructure, agriculture, social welfare, disability and tourism.
- In phase I -The Challenge requires students to access curated online videos and understand how to identify problems and submit a 90 second video (online) explaining the problem and their proposed solutions/ ideas.Top 10 ideas will be shortlisted from each State and UT – leading to a total of 360 students.
- In phase II - From the submitted ideas in the form of videos, 360 students (10 students per State & UT) will be selected by a panel of experts to attend 5 regional Tech-Creation Boot Camps organized in North, South, East, West and North Eastern regions of the country (1 in each region). At the regional boot camps, students will

get trained by technology experts and mentors to gain a first level/basic understanding of skills such as design thinking, ideation - idea generation, making, do-it-yourself concepts, collaboration etc with real time hands-on working sessions on basic electronics, robotics, 3D printing and introduction to IOT/Artificial Intelligence. Mentoring will be provided by experts at these camps to ensure that ideas mature as prototypes. The State Education departments will be requested to make sure that two guardians/ teachers accompany the selected 10 students to the boot camp. All travel and accommodation will be taken care of by Intel India.

- The experts will then select top 50 students who will be invited and felicitated at a National Level Event to showcase their prototypes and will be declared Tech Creation Champions. All travel and accommodation cost for students and their guardian/ teacher will be taken care by NeGD.
- All tools, materials and logistics for boot camps and national showcase will be taken care of by the organisers.

An Information Manual is also enclosed containing details of the National Challenge.

4. In this regard, your kind support and intervention is requested to display the link/URL digitalindia.gov.in and negd.gov.in for the National Challenge on your respective websites. Some banners designed for this Challenge are enclosed along with this communiqué. You are also requested to kindly popularize and facilitate this Challenge by encouraging students from all schools to take part in this unique opportunity. Also, Intel India team will get in touch with you to follow up for the same.

5. For further clarifications, if any, Shri Vinay Thakur, Director, NeGD at vinay@gov.in(011-30481618) may please be contacted.


With regards,

Yours sincerely,


(M. S. Rao)

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