

No.EDN-HE(SPM&NIU)-F(8)-21/2018-266-294.  
Government of Himachal Pradesh  
Department of Higher Education  
(SPM&NIU)

From:-

The Secretary (Education) to the  
Govt. of Himachal Pradesh, Shimla-2

To

1. The Director of Hr. Education  
Himachal Pradesh, Shimla-1
2. The Director of Ele. Education  
Himachal Pradesh, Shimla-1
3. The State Project Director,  
SSA/RMSA, H.P., Shimla-1



Dated: Shimla-171009,

18<sup>th</sup> Dec. 2018

Sub: -

'IDEATE FOR INDIA'-Creating Solutions using Technology- A online National Challenge for  
Tech Creation.

Sir,

I am enclosing herewith a communication received from Mr. Vikram Parmar, INTEL Technology, New Delhi regarding online National Challenge for Tech Creation alongwith enclosures (please see your email-id). 'Ideate for India – Creative Solutions using Technology' is a National Challenge for the youth of our nation launched by the **Ministry for Electronics & IT in collaboration with Intel India 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. The National Challenge is open to students of **classes 6 - 12 all across the country**, and aims to reach out to at least 1 million youth over the next 3 months.

The challenge and more details about the same are available at [www.digitalindia.gov.in](http://www.digitalindia.gov.in) and [negd.gov.in](http://negd.gov.in). The last date for the challenge is **5th January 2019**, post which 10 students per state and UT will be selected to participate in the fully sponsored regional tech boot camps and national showcase in Delhi in February 2019. An information manual with complete details about the challenge, guidelines for video submission, uploading on you tube and a presentation on how to access the web portal for challenge is attached for reference and perusal.

The following are the salient features of 'Ideate for India' Challenge:-

- (i) There are 2 categories - Junior (classes 6-8) and Senior (classes 9-12)
- (ii) 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.
- (iii) In phase I -The Challenge requires students to access curated online videos, understand how to identify problems and submit a 90 second video (online)

State Project Monitoring and New Initiative Unit, Brock Hurst, Cottage No.14, Kasumpti,  
Shimla (HP) email: [spomonitoring002@gmail.com](mailto:spomonitoring002@gmail.com)

2527051

DDHE  
No (IT)

98  
18/12/18

4070  
18-12-18



- (iv) 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 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 tools, materials and logistics for boot camps and national showcase will be taken care of by the organizers.

Therefore, you are requested to popularize this communication among all the schools encouraging students to participate in this national online challenge through further directions to DDHEs/official website, please.

For any further clarifications/information feel free to contact Mr. Vikram Parmar on his mobile No. 8427949563 or email id-vikram.parmar77@gmail.com..

Yours faithfully,




(Dr. Arun Kumar Sharma)  
Secretary (Education) to the  
Govt. of Himachal Pradesh  
the, Dec. 2018.

Endst. No. Even

Dated : Shimla-171009,

Copy for information and further necessary action to:-

1. All the Deputy Directors of Hr./Elementary Education in Himachal Pradesh with the directions to issue necessary directions to all the schools under their control to encourage the students to participate in this national online challenge.
2. Mr. Vikram Parmar/MS Saloni Singhal, INTEL Technology, New Delhi with reference to their proposal, please.



Secretary (Education) to the  
Govt. of Himachal Pradesh

Endst.No.:- EDN-U(IT)Misc - /2018- 8028  
O/o Dy. Director Higher Education  
Una Distt. Una

Dated :- 19/12/2018

Copy Forwarded to :-

All the Principals/Headmasters, GSSS/GHS of Distt. Una are directed for necessary action please.



Deputy Director of Higher Education  
Una District Una (H.P.)