

No.EDN-HE(21)B(15) 10/2020 –Misc.
Directorate of Higher Education
Himachal Pradesh.
Telephone Number-0177-2653120, Extension-234
E-mail: dhe-sml-hp@gov.in

Dated: Shimla-171001 the July 2020

From

The Director of Higher Education
Himachal Pradesh Shimla.

To

All the Deputy Directors of Higher Education,
In Himachal Pradesh.

Subject-

Regarding Implementation of National Programme "Responsible AI for youth".

Memo,

Enclosed please find herewith a copy of letter No. N-22012/1/2020-NeGD-MeitY , Dated 2nd June 2020, received from the National e-Governance Division, Ministry of Electronics & Information Technology , Govt. of India New Delhi, through the Secretary Education to the Government of Himachal Pradesh regarding the subject cited above. In this regard it is to inform that this programme is to be implemented in the Government Senior Secondary Schools of the state in a Phase wise manner.

You are, therefore, directed to take further necessary action in the matter accordingly at your end, under intimation to this office and submit the action taken report **with in TWO DAYS** itself, so that the Government could be apprised accordingly. You are further directed to identify and nominate a **District Coordinator** for this National Programme amongst the **PGT(IP)/ IT Teachers** from any G.S.S.School of District Headquarter or nearby school and share the details of the same alongwith mobile number and e- mail id etc. to Dr. Girija Nand Chauhan State Liaison Officer , Mobile No.- 94597-67811 Directorate of Higher Education H.P. Shimla by 14th July 2020.

Encl.: As above.

Sd -
(Dr. Pramod Chauhan)
Joint Director of Higher Education
Himachal Pradesh

Endst. Even dated Shimla the July 2020

Copy for information to:-

- 1 The Principal Secretary Education to the Govt. of Himachal Pradesh Shimla-171002
- 2 The Incharge IT Cell , Directorate of Higher Education H.P. to upload the letter in Departmental website.
- 3 Guard File.

[Signature]
Joint Director of Higher Education
Himachal Pradesh

13 JUL 2020.

अभिषेक सिंह, आई.ए.एस.
मुख्य कार्यकारी अधिकारी
अभिषेक सिंह, IAS
Joint & Chief Executive Officer



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राष्ट्रीय इ-गवर्नेंस प्रभाग (16)
इलेक्ट्रॉनिक्स और सूचना प्रौद्योगिकी मंत्रालय
National e-Governance Division
Ministry of Electronics & Information Technology

No. N-22012/1/2020-NcGD-MeitY
June 2, 2020

Dear Sir,

The Ministry of Electronics & IT (MeitY) launched a National Program "Responsible AI for Youth" on May 30, 2020 with an objective to demystify AI for youth and equip them with the skill sets and the mind-set required for AI readiness; democratize access to AI tools and train youth to use them skilfully and enable youth to create meaningful social impact solutions as evidence of achievement.

2. The Program was launched by the Hon'ble Minister of Electronics & Information Technology, Communications and Law & Justice, Shri Ravi Shankar Prasad on May 30, 2020 in New Delhi.

3. The Program has been designed in collaboration with Intel India and is open to only students from Government schools pan India and provides them with an opportunity to become part of the skilled workforce in an inclusive manner. The details of the Program are given at **ANNEXURE-I**.

4. In this regard, your kind support and intervention is requested for the following:

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- a) Assign a nodal officer for the National Program, who will coordinate and monitor the progress. Please provide the details of the Nodal Officer in the following link (<https://bit.ly/NodalOfficer-AI-Readiness>).
- b) Help identify and nominate teachers from the Government schools as per the attached criteria and ensure their serious participation in every phase (<https://bit.ly/TeacherRegistration-AIReadiness>).
- c) Teachers to be nominated from District Headquarters per State/UT as given under:
 - 10 Teachers to be nominated from States/UTs with less than 20 districts.
 - 15 Teachers to be nominated from States/UTs with 20-40 Districts.
 - 20 Teachers to be nominated from States/UTs with more than 40 districts.
- d) Help popularize and facilitate the Program by disseminating information about the same.

The Program Manual is enclosed with this communication for your kind reference at **ANNEXURE- II**.

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5. For any further clarification, Shri Vinay Thakur, COO, NeGD may be reached at vinay@gov.in and 011-24301-933.

with regards

Yours sincerely,

AS
02/06/20
(Abhishek Singh)

Encl: As above,

Shri Kamlesh Kumar Pant, IAS
Principal Secretary
Technical Education
Arnsdale Building, HP Secretariat,
Chotta Shimla, Shimla - 171002
Himachal Pradesh

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ANNEXURE-I

The following are the salient features of the Program: "Responsible AI for Youth".

- The Program will be open to school students from Central and State Government schools only in Districts; classes 8 – 12 across the country
- It will be implemented in a phase wise manner.
- **In Phase I**
 - Teachers will be on-boarded for the Program either through self-nomination or with support from State Education Departments. Nomination of teachers per state will be sought as per the criteria given in the Information Manual. In case of larger number of nominations per state, an independent expert panel from education fraternity will help decide. These teachers will be provided orientation sessions aimed to help them understand the premise and identify potential students for the program. Student selection criteria will be shared during the orientation sessions. Each nominated teacher will identify 25 - 50 students from their respective schools and share their details with the organizing team.
 - The identified students will attend online training sessions; wherein they will be introduced to AI and taken through an education process to help them think of social impact ideas/projects that may be created using AI.
 - These students will then be encouraged to participate in the online Program and submit their ideas through a 60 seconds video explaining a proposed AI enabled solution
- **In Phase II**
 - Top 100 ideas will be shortlisted from the online entries and these students will be invited to attend residential boot camps or online sessions (subject to COVID-19 situation); to take them through a deep dive AI journey.
 - Adequate handholding will be provided by Intel certified AI coaches and mentors throughout.
 - Post the boot-camps/ online sessions, these students will be asked to create real time projects and submit their final project in a video format on the website.
- **In Phase III**
 - Top 50 project ideas will be shortlisted and students will be invited to showcase their projects in a face to face or an online format.

- Top 20 innovative projects will be selected by an independent committee of experts and provided opportunities to showcase at relevant platforms

The entire Program including all tools, materials and logistics for boot camps and national showcase will be taken care of by M/s Intel.



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Responsible AI for Youth

A National Program for Government schools

Information Manual

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INTRODUCTION

'Ideate for India – Creative Solutions Using Technology', a national challenge by National e-Governance Division, Ministry of Electronics and Information Technology, Government of India and Intel India was launched by Hon'ble Minister for Electronics & IT, Law & Justice, Shri Ravi Shankar Prasad in December 2018. The national challenge aimed at empowering and enabling school students for a transition from being a 'user' of the technology to becoming a 'creator' of new indigenous technologies, while solving local problems in an innovative manner. The initiative ran for over a year and was a great success with students; more than a lakh students accessed the content in an online format, 5000+ ideas were submitted, and students from 30+ states attended the face to face boot camps over a period of time. A mega showcase was held in January 2020 in Delhi where 50+ social impact projects, made by students, were presented to the Hon'ble Minister for Electronics & IT, Law & Justice, Shri Ravi Shankar Prasad.

The Ideate for India challenge, conceptualised in 2018, was based on basic tech-creation skills.

With rapid advancements in technology creation and application, it is imperative to skill the future workforce on new age skills to ensure inclusive economic growth and social development. In simple words it's important to make the next gen ready for the future led by emerging technologies such as AI.

With Governments worldwide working on creating comprehensive national AI strategies to create sustainable, inclusive and positive impact on its citizens, industries and overall societies; lack of public awareness and understanding of AI continues to contribute to an AI skill crisis. Hence there is an urgent need to demystify AI and democratize understanding of AI through appropriate AI readiness programs for future workforce.

India's own AI Strategy entitled "#AIForAll", released in June 2018, identified AI as an opportunity for the country's growth and development. The report also identified the importance of skills-based education (as opposed to knowledge intensive education), and the value of project related work in order to "effectively harness the potential of AI in a sustainable manner" and to make India's next generation to be 'AI ready'.

OBJECTIVE

With the objective to empower the youth to become AI ready and help reduce the skill gap, National e-Governance Division, Ministry of Electronics and Information Technology, Government of India and Intel India have designed 'Responsible AI for Youth' – A National Program for Government schools.

The aim of this Program is to give the young students of our country a platform and empower them with appropriate new age tech mind-set, relevant skill-sets and access to required tool-sets to make them digitally ready for the future.

The Program is designed to reach out to students from the government schools pan India and provide them with an opportunity to become part of the skilled workforce in an inclusive manner.

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CRITERIA FOR SELECTING TEACHERS

- As a teacher, you can self-nominate yourself for the program by clicking [here](#)
- You can also be nominated by the State Education Departments
- 10 teachers per state/ UT will get to participate in the program
- You can apply/ get selected for this program if you
 - Are a teacher from Government School based in District Headquarters
 - Have been teaching Computer Science, Science or Mathematics to classes 8th upwards
 - Are Tech-savvy and know how to use internet as a teaching resource
 - Are Enthusiastic to learn new technology and willing to guide students
 - Have a good track record of representing school at exhibitions/conferences/competitions etc.
 - Participate actively in co-curricular or extra-curricular activities in school
 - Use mass media tools for interactive teaching
 - Have mentor-ship and leadership qualities

SUGGESTED TIMELINES: PHASE WISE

Phase	Description	Proposed Dates
Phase I	Launch of the National Program	May 30, 2020
	Letter from NEGD and DOSE&L to the Education Secretaries of the States	June 2, 2020
	Teacher nomination	By June 15, 2020
	Teacher Orientation webinars	June 20 - 30, 2020*
	Student identification and enrolment by Teachers	By June 30, 2020*
Phase II	Student webinars	July 6 - 18, 2020
	Idea submissions	July 20- August 15, 2020
	Announcement of results	August 31, 2020
	Student webinars for shortlisted students	September 7 - 27, 2020
	Resubmission of the project after bootcamp/ online mentoring	By October 31, 2020
Phase III	Final Showcase	November / December 2020

*In some stages, there may be over lapping