

૯૯ નં-૬૬૩૨૭

ક્રમાંક:પ્રાશિનિ/૯-૨/સંકલન/૨૦૨૨/૩૭૦૦ - ૨૬
પ્રાથમિક શિક્ષણ નિયામકની કચેરી,
બ્લોક નં-૧૨/૧, ડૉ.જીવરાજ મહેતા ભવન,
ગુ રા. ગાંધીનગર. તા. ૨૮/૦૩/૨૦૨૨

પ્રતિ

- જિલ્લા શિક્ષણાધિકારીશ્રી, તમામ
- જિલ્લા પ્રાથમિક શિક્ષણાધિકારીશ્રી, તમામ
- શાસનાધિકારીશ્રી, તમામ

વિષય:- All India Council for Technical Education (AICTE) has launched Smart India Hackathon (SIH) 2022.

સંદર્ભ:- શિક્ષણ વિભાગનો પત્ર ક્રમાંક:- પરચ/૧૨૨૦૨૧/GOI/15/વ.૨ તા.૧૬/૦૩/૨૦૨૨

ઉપર્યુક્ત વિષય અને સંદર્ભ અન્વયે જણાવવાનું કે, શાળા શિક્ષણ અને સાક્ષરતા વિભાગ, શિક્ષણ મંત્રાલય, ભારત સરકારના તા. ૦૩/૦૩/૨૦૨૨ ના પત્ર અન્વયે એજ્યુકેશન ઇનોવેશન સેલ મંત્રાલય અને ઓલ ઇન્ડિયા કાઉન્સિલ ફોર ટેકનીકલ એજ્યુકેશન (AICTE) દ્વારા Smart India Hackathon (SIH) 2022 શરૂ કરવામાં આવેલ છે. સદર બાબતે ધોરણ ૬ થી ૧૨ ના વિદ્યાર્થીઓને SIH જુનિયર (Jr.) માં ભાગ લેવા જણાવેલ છે. આ વર્ષે શાળાના વિદ્યાર્થીઓ ભાગ લઈ નવીન વિચારો અને ખ્યાલ સબમીટ કરવાના રહેશે. SIH Portal (www.sih.gov.in) પર શાળાઓનું રજીસ્ટ્રેશન કરવાનું રહેશે. SIH-2022 ની ઓફિસીયલ વેબસાઇટ પર ઉપલબ્ધ અલગ અલગ થીમ જેવી કે, રમકડાં, આરોગ્ય સંભાળ, સ્માર્ટ શિક્ષણ વગેરે માટે શાળાના આચાર્યશ્રી દ્વારા વિદ્યાર્થીની ટીમને નોમિનેટ કરવાની રહેશે. SIH જુનિયર (Jr.) કેટેગરીને લગતી અન્ય વિગતો પરિશિષ્ટ A પર સામેલ છે. SIH-2022 વિદ્યાર્થીઓને અનુભવ મેળવવા માટે સક્ષમ બનાવશે અને તેમને સમસ્યા હલ કરનારા અને સંશોધકો તરીકે ઉભરી આવવા માટે પ્રેરિત કરશે. સદર બાબતે વધુ માહિતી માટે ડૉ. મોહિત ગંભીર, નિયામકશ્રી, ઇનોવેશન સેલ, Email ID mohit.gambhir@gov.in અથવા ફોન નં. ૦૧૧-૨૯૫૮૧૨૨૫ પર સંપર્ક કરવાનો રહેશે. SIH-2022 માં વધુમાં વધુ વિદ્યાર્થીઓ ભાગ લેવા માટે આપના તાબા હેઠળની તમામ પ્રાથમિક શાળાઓને આ અંગે જરૂરી સૂચના આપવા આથી જણાવવામાં આવે છે.

બિડાણ:- ઉપર મુજબ



નાયબ શિક્ષણ નિયામક
પ્રાથમિક શિક્ષણ
ગુ. રા. ગાંધીનગર

નકલ સવિનય રવાના:-

- શ્રી હેતલ સચાણીયા, સેક્શન અધિકારીશ્રી, વ.૨ શાખા, શિક્ષણ વિભાગ, ગાંધીનગર

7
आज्ञादीना
अनूत महोत्सव

प्राथमिक शिक्षण विभाग कचेरी
गु.रा., गांधीनगर
25 MAR 2022
आपक नं. 69329
श्रीमती

क्रमांक:परय/१२२०२१/GOI/15/व.२

शिक्षण विभाग

सचिवालय,गांधीनगर

ता.१६/०३/२०२२

प्रति,

- (१) नियामकश्री, शाळाओनी कचेरी, ब्लोक नं-८/१, डॉ.शुवराज महेता लवन, गांधीनगर
- (२) नियामकश्री, प्राथमिक शिक्षणनी कचेरी, ब्लोक नं-१२/१, डॉ.शुवराज महेता लवन, गांधीनगर
- (३) नियामकश्री उच्च शिक्षणनी कचेरी, ब्लोक नं-१२/२, डॉ.शुवराज महेता लवन, गांधीनगर
- (४) नियामकश्री टेकनिकल शिक्षणनी कचेरी, ब्लोक नं २/६, कर्मयोगी लवन, गांधीनगर.
- (५) सचिवश्री, गुजरात माध्यमिक अने उच्चतर माध्यमिक शिक्षण बोर्ड, गांधीनगर

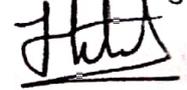
विषय: All India Council for Technical Education (AICTE) has launched
Smart India Hackathon (SIH) 2022.

श्रीमान,

उपर्युक्त विषय परत्वे Department of School Education & Literacy , Ministry of Education, Government of India ना ता.03/03/2022 ना पत्र क्रमांक: F.10-12/2020-Sch.4 ना पत्रनी नकल बिडाए सहित आ साथे सामेल राभी मोकली आपता जणाववानुं के, Smart India Hackathon (SIH) 2022 मां शाळाओना घोरण ६ थी १२ ना विद्यार्थीओने SIH Junior(jr) अंतर्गत भाग लेवा माटे रजिस्ट्रेशन करवा माटेनी सूचना आपवामां आवेल छे. आथी सदर बाबते पत्रनी सूचनाओने ध्याने लछ आपना ताबानी कचेरीओमां जरूरी सूचना आपवा तथा आपनी कक्षाओथी जरूरी आयोजन करवा विनंती छे.

बिडाए:- उपर मुजब

आपनी विश्वासु



(हेतल सयांणीया)

सेकशन अधिकारी

शिक्षण विभाग



25 MAR 2022
25/3

अनीता करवल, भा.प्र.से
सचिव

Anita Karwal, IAS
Secretary

D.O. No. F.10-12/2020-Sch.4

10 MAR 2022
19232

स्कूल शिक्षा और साक्षरता विभाग
शिक्षा मंत्रालय
भारत सरकार
Department of School Education & Literacy
Ministry of Education
Government of India

03rd March, 2022

Dear School Education Secretary,
Ministry of Education's Innovation Cell (MIC) in coordination with All India Council for Technical Education (AICTE) has launched Smart India Hackathon (SIH) 2022 and this year we also want our school students to participate by submitting innovative ideas and concept.

2. In the last 5 years, SIH has evolved into the world's Largest Open Innovation Model to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and problem-solving mindset. Moreover, Hon'ble Prime Minister of India has applauded the SIH initiative on multiple occasions which has helped to kick-start the hackathon culture in India. The previous editions of SIH have proven to be extremely beneficial for the students of higher education institutes in establishing startups and employment opportunities in various organizations.

3. Keeping the spirit of doing better year on year, this year SIH-2022 welcomes the participation from school students (6th to 12th Class) under SIH Junior (Jr.) track. Single Point of Contact (SPOC) registration for the school faculty is now open on the SIH Portal (www.sih.gov.in). The SPOC can nominate school student teams against various themes including Toys, Healthcare, Smart Education etc. available on the official website of SIH-2022. The other details related to SIH Jr. Category can be checked in the attached annexure A.

4. SIH-2022 will enable students to get hands-on experience and will motivate them to emerge as problem solvers and innovators. Hence, I would request you to take necessary steps to encourage Principals of all schools in your State/Union Territory to ensure sincere and wholehearted participation of their students in SIH-2022.

5. For further queries, Dr. Mohit Gambhir, Director, Innovation cell may be contacted through email mohit.gambhir@gov.in or phone 011-29581225.

Best wishes

Yours sincerely,

Anita Karwal
(Anita Karwal)

To

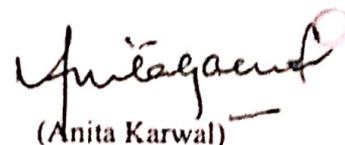
1. The School Education Secretaries of all the States & UTs.

G-05/15/2021
-14/03/2022

124 'सी' विंग, शास्त्री भवन, नई दिल्ली-110001
124 'C' Wing, Shastri Bhawan, New Delhi-110001
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E-mail: secy.sel@nic.in

Copy to:

1. The State Project Directors, Samagra Shiksha, of all States & UTs
2. The Directors, SCERT of all States & UTs
3. Chairman, CBSE, for similar necessary action in respect of CBSE schools
5. Commissioner KVS, for similar necessary action in respect of KVs
6. Commissioner NVS, for similar necessary action in respect of JNVs
7. Director NCERT, for similar action in respect of DM schools
8. Chairman, AICTE, Ministry of Education, New Delhi
9. Additional Secretary, Higher Education, Ministry of Education, New Delhi
10. CIO, Innovation Cell of Ministry of Education, New Delhi
11. Director, Innovation Cell of Ministry of Education, New Delhi
12. Prof. Anjum Sibia, Head, Manodarpan Cell, NCERT



(Anita Karwal)

Secretary, Department of School Education & Literacy,
Ministry of Education,
Government of India

Annexure - A
SMART INDIA HACKATHON 2022
Guidelines and Process flow for SIH Jr.

ABOUT SIH JUNIOR 2022:

This year SIH-2022 moves to its next level and welcomes the participation from schools (6th to 12th Class) to contribute in the nation building initiative. This is an Open Innovation Student category in which students can give ideas against the pre-defined 16 Themes. The SPOC can nominate school student teams against various themes available on the official website of SIH-2022.

THEMES FOR SIH 2022 Jr.:

1. Renewable/sustainable energy
2. Block chain and Cyber Security
3. Smart education
4. Disaster Management
5. Smart Automation
6. Heritage and Culture
7. Med tech/biotech/health tech
8. Agriculture, food tech and rural development
9. Smart vehicle
10. Transportation and logistics
11. Robotics and drones
12. Clean and green energy
13. Tourism
14. Smart Vehicle
15. Toys
16. Miscellaneous

MODE OF HACKATHON:

1. Pre-screening and Finale Evaluation will be organized through Online Mode.
2. **Winning Teams will be felicitated at the physical Nodal Centers across India**

LINK:

www.sih.gov.in

SCHOOL REGISTRATION:

1. **School REGISTRATION is open on the website till 31st March 2022**, Any school can nominate their teams through the portal. This SIH Junior hackathon is for Class 6th to Class 12th students
2. **SPOC (Single point of contact)** is the person (Principal/Vice Principal/Registrar/Any senior faculty nominated by principal) who will represent the school and carry out the

registration process. They can nominate a maximum of **10 teams per school under 16 Themes (displayed on the website).**

3. **Each team nominated by the SPOC can have a minimum of at max 3 members (including the team leader).** Each team can have their max 2 team mentors (optional) (These could be teachers/parents/industry expert)

TEAM FORMATION:

- A team can be formed of **1 student to 3 student (at max); 2 Mentors (optional) (can be teachers/parents/industry experts)**
- It is recommended to have at least one female member to be the part of the team.
- All students should be from the **same school.** Intra-school teams are not allowed.
- **Team Name** should be unique and not contain the name of their institute in any form.

WORKING ON PROBLEM STATEMENT:

Open innovation: Teams can work on any Problem Statements of the 16 themes available on the websites. Students can come up with their own model based on these themes.

Submission of Ideas: The SPOC then register the teams selected, on the SIH portal along with the following details:

- Team Name
- Name, gender, Email id, Mobile No. of team leader and all other Members
- Chosen Problem Statement and its proposed solution with a title, description & presentation PDF.
- School authorization letter

This registration process is open till 31 March 2022.

PROCESS AND TIMELINES SELECTION CRITERIA & EVALUATION

1. **Idea Submission – 31ST March 2022**
2. **Pre-Screening Evaluation – From 1st April 2022**
3. **Grand Finale Evaluation – May/June 2022 (tentative)**
4. **Felicitation of Winners at Nodal Centers (Valedictory) – July 2022**

The proposed solutions are evaluated by experts on points like the novelty of the idea, complexity, clarity, detailed document, feasibility, practicability, and sustainability, the scale of impact, user experience, and potential for future work progression.

Mentoring and Evaluation Sessions:

- During the mentoring session the team members interact with the judges and representatives from the organizations gaining valuable feedback on the progress of their work and how can it be improved.
- The evaluation session in the evening is the time when the teams give a presentation of their application and answer the jury's questions.

Each team had a scheduled time slot of approx. 10-20 min for each of these sessions conducted via web conference.

For the final evaluation session, the teams had to give a complete walkthrough of their application/prototype developed during this hackathon and also submit a final presentation document.

PRIZES:

- Three winning team for every theme will be posted on the portal.
- 3 Winning Teams for each theme and Prize Money is Rs. 25000/-



જા.નં./મા-૨/પરચ/૨૦૨૨/વશી.૮૩/૪૮૫૬

જિલ્લા શિક્ષણાધિકારીની કચેરી,
એ/૩, જિલ્લા સેવા સદન-૨,
અઠવાલાઈન્સ, સુરત
Web : suratdeo.org
Email : suratdeo@gmail.com
તા. ૩૦/૦૩/૨૦૨૨

ઉપરોક્ત તા. ૨૮/૦૩/૨૦૨૨નાં પત્ર અન્વયે આપની કક્ષાએથી નિયમાનુસારની કાર્યવાહી કરવા
સારું...


જિલ્લા શિક્ષણાધિકારી
સુરત, જિલ્લો-સુરત

પ્રતિ,
આચાર્યશ્રી,
તમામ ખાનગી/ગ્રાન્ટેડ પ્રાથમિક શાળાઓ તરફ...,
સુરત, જિ.સુરત