

GOVERNMENT OF ANDHRA PRADESH

**OFFICE OF THE
COMMISSIONER OF TECHNICAL EDUCATION
ANDHRA PRADESH :: VIJAYAWADA**

Circular Memo. No:H/5781/2019

Dated: 06.01.2020

Sub: Technical Education -Academics- 4th Edition of smart India Hackathon (SIH) - 2020 - Students' Participation Requested- Certain Instructions-Issued-Reg

Ref: 1. Letter No. 608/EC/2019, Dated: 23.10.2019 of the Higher Education Department along with its enclosures.
2. Letter No. 608/EC/2019, Dated: 13.11.2019 of the Higher Education Department, A.P.

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It is to inform that the 4th Edition of Smart India Hackathon (SIH) 2020 is being launched and will be conducted by Ministry of HRD, GoI. The idea of SIH 2020 competition is to solve "Governance related problems" identified by several departments of State Government and the same will be uploaded to their website www.sih.gov.in.

The students (either individually or in a group) pursuing computer science related subjects in the Higher Educational Institutions from across India will participate in the Hackathon SIH 2020 competition will be held in February 2020 on software solutions and in July 2020 on hardware prototypes.

The student can select anyone or a group of enlisted problems by downloading from the above site. They can take the help of concerned teachers or professors to address the "Governance related problems" using technology. As noticed in SIH website, the students will also get Mentorship during the competition. The students can apply for the Hackathon through the SIH website only with the approval of respective collage/University. The winning exams will receive prize money, a medallion and a certificate. It is requested and expected that students take part actively in greater number.

In this regard, while enclosing the copies of the reference cited, the Principals of Government, Aided, Un- Aided Polytechnics including 2nd Shift polytechnics in Engineering colleges working under the control of this department are hereby requested to take initiatives and encourage students in your institutes for better participation in the Smart India Hackathon (SIH) 2020.

**SD/-V.S.DUTT
JOINT DIRECTOR**

To
The Principals of Government, Aided, Un- Aided Polytechnics including 2nd Shift Polytechnics in Engineering Colleges.
The Regional Joint Director of Technical Education, Kakinada and Tirupati with a request to monitor and ensure that wide participation necessary the above event

Ramesh Z 02/01/2020
FOR SPECIAL COMMISSIONER

CS
8.01.2020



MHRD



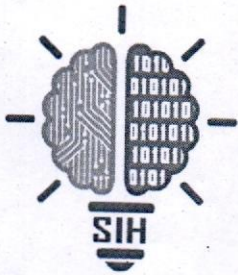
MHRD'S
INNOVATION CELL
(GOVERNMENT OF INDIA)



Grand Opportunity For All Technology Students!

Submit Ideas for Smart India Hackathon 2020

PROBLEM STATEMENTS RELEASED! **



SMART INDIA
HACKATHON
2020

For eligibility & registration, visit:

www.sih.gov.in

Process for SIH 2020

- Problem statements are available on www.sih.gov.in
- The Single Point Of Contact (SPOC) from every institution should register on www.sih.gov.in starting from **December 1, 2019**
- Maximum 7 teams (5 teams for Software edition + 2 teams for Hardware edition) per institution are allowed to participate in SIH2020
- For shortlisting these top 7 teams, every institution is expected to organize internal hackathon before submission of the selected teams on SIH portal.
- Details of internal hackathon (e.g. date, number of student participation, jury member, evaluation process etc.) need to be uploaded on the SIH portal along with few photographs of the internal hackathon.
- **Important: All submission should come from the college SPOC only. Submission of ideas directly from students will not be accepted.**
- For more details of the idea submission process, please check: <https://www.sih.gov.in/pdf/IdeasubmissionprocessSIH2020.pdf>

Eligibility Criteria

- All technology students from AICTE/UGC/IIT/NIT/IISER/IIIT/ Government approved educational institutions.
- Team of 6 students is mandatory of which at least one should be a female candidate.

WE HAVE

SOFTWARE & HARDWARE

EDITIONS

Tentative Date
14th & 15th
March, 2020

Tentative Date
6th to 10th
July, 2020

** Problem statements will be released in batches at www.sih.gov.in

Last date for entering
selected teams at SIH
portal by college SPOCs:
25th January, 2020

SECTORS

- Agriculture & Rural Development
- Clean Water
- Robotics and Drones
- Healthcare & Biomedical devices
- Renewable Energy
- Security & Surveillance
- Smart Communication
- Smart Vehicles
- Waste Management
- Food Processing
- Miscellaneous

* Term & conditions apply



DOWNLOAD
Smart India Hackathon SIH App
on Google Play

sih@aicte-india.org

sih.gov.in

[@sih2020](https://twitter.com/sih2020)