



Electronics & ICT Academy

Indian Institute of Technology Kanpur

An initiative of Ministry of Electronics & Information Technology (MeitY)
Ministry of Communications & IT, Govt. of India



SMART HACKS 2020

Organised By

Team EICT Academy – IIT Kanpur



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To,

Date: 10/01/2020

Dean/Director/Principal

SUBJECT: Conduct of Online Programming Quiz

Sir/Madam,

EICT Academy –IIT,Kanpur is organizing an Online Programming quiz at various colleges across the country. The purpose of the same is to evaluate the student competence in basic programming skills.

The online quiz is of around 25 minutes. The Winners of the quiz will be eligible to compete in a National level Hackathon SMART HACKS - 2020 which will be organized at IIT Kanpur in the month of March 2020.

IIT Kanpur shall host all such winners from the best of the institution across the country, who will then compete amongst themselves for a 1.25 lac prize money under various heads.

During the finals apart from the SMART HACKS - 2020 competition, the student will be interacting with faculty mentors along with some leading Industry professionals and startups exposing them to a new world around them.

We would request you to kindly organize the same in your college.

The details of the Program at provided in Annexure 1.

Hope you will find the above in order. Should you have any queries, please feel free to get in touch with us.

Thanks and Regards

Dr. Amey Karkare

(Co-Chief Investigator ICT-IIT,K)



Annexure – 1

About EICT Academy

Electronics & ICT Academy (E & ICT Academy) at IIT Kanpur has been mandated to provide industry focused and industry-driven, hands-on courses in Electronics & ICT. It strives to narrow the gap between the academic approach to Electronics & ICT domains as currently provided by the educational institutions and the practically oriented approach as demanded by the industry.

About SMART HACKS - 2020

It's a 2 phases event.

- First Phase: An Online Programming Quiz Contest on C & C++. The scores of the same shall be shared with the student and college.
- Second Phase: Final phase will be Mega Finale at IIT Kanpur.

Details of the Event:

S.No	Event	Location	Who can participate	Duration	Dates
1	Online Quiz	College/ University	Students from all years	Online Quiz - 25 Mins No. of Questions - 35	College to finalise the dates
2	SMART HACKS-2020 – Mega Finals	IIT- Kanpur	Winners from all participating colleges	24 Hours Hackathon	Tentative : March 2020

REQUIREMENTS FROM COLLEGE

- A Computer Lab with sitting capacity of around 100+ students.
- Quiz Coordinator - can be student/faculty.



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CERTIFICATES:

Certificates shall be awarded to:

- All winners of the competition.
- Coordinator, from the college. (students / college faculty)
- The College, for conducting the first phase of the event at their premises.

ABOUT THE FINALS:

- The finals shall be held at IIT- Kanpur during March 2020 the dates of which be announced by Jan end 2020.
- Each team shall comprise of 4 students from different colleges.
- Student travel arrangement for the finals at IIT,K to be done either by student themselves or their college.
- EICT-IITK to take care of stay and mess arrangements of all finalist.
- Total Prize money: Rs.1.25 lacs under various categories.
- EICT-IIT, K is the final authority on all decision related to the competition and winners in each category.
- Students to abide by all rules and regulations related to the event and of the campus.

FLOW OF EVENTS:

- College /University to decide a date to conduct the Quiz.
- The details have to filled in a below link :
<https://forms.gle/r96ybig2sovsxU2Q9>
- EICT-IITK will open the Quiz link on that date.
- Students to take the quiz.
- EICT-IIT,K shall announce the winner.
- Certificate for Winner, Co-ordinator and college shall be dispatched within 2 week of the conduct of quiz.
- College and the Winner to be informed about the Finals SMART HACKS 2020 by January 2020.

For any details related to the program, please feel free to get in touch with us at eict@iitk.ac.in or call us at 799288885.