Ref: GTU/GIC/2017/   Date: 15-04-2017

CIRCULAR

Sub- *Follow up action for GTU Affiliated colleges after Smart India Hackathon (SIH) 2017 by MHRD*

Dear Principals of all Engineering/MCA/Polytechnic colleges/Institutions,

You must be aware; AICTE under the aegis of Ministry of Human Resource Development, Govt. of India has successfully completed Smart India Hackathon (SIH) 2017 recently. On 1st - 2nd April during Hackathon Grand Finale event nearly 1200 teams comprising around 10,000 students worked nonstop for 36 hours across 26 cities across the nation to develop digital solutions to given challenges. Hon' PM Shri Narendra Modi addressed participating students and interacted with them at 10 P.M on 1st April. Other Union Ministers of respective ministries also were physically present to motivate the students at the respective venue or addressed by video conference to motivate more young minds to leverage their creative potential and solve real life challenges.

The main USP of 'Smart India Hackathon 2017' initiative was that the problem statements had been identified by 29 Govt. ministries/ institutions/departments based on their requirements which were posed as challenge for students to develop innovative digital solutions. These include Ministry of Railways, External Affairs Ministry, Ministry of Defence, Indian Space Research Organization, Dept. of Atomic Energy, etc.

The problems statements have been proposed and can be viewed on http://innovate.mygov.in/sih2017 and www.i4c.co.in.

Eight teams of Gujarat/GTU bagged awards at national level in different center while trying to solve the posed challenges by ministries like Ministry of railway, DIPP, MHRD etc.

GTU wish to make concrete effort in collaboration with all possible stakeholders, primarily involving the colleges/students & mentors to see that each of the challenges posed by different ministries get solved and suitable deployable solutions emerge out of this. We at university not only wish to see that the winning teams to do further efforts but wish to extend necessary support to all other grand finale participants and other applicants so that they can work further on their ideas.

GTU Innovation Council wish to achieve the below things with cooperation from each of you

1. More and more students in your colleges take the given digital challenges shared during above process as their final year IDP/UDP/Project or similar endeavours in coming year so that they can work on real life challenges of SIH while creating further opportunity. GTU wish to see some of the solutions get implemented.
2. Winning teams and other finalists of SIH 2017 from Gujarat will be given further handholding so that their proof of concepts and prototypes goes a step beyond.
3. In summer 2017 GTU will host a boot camp with all grand finale participants from Gujarat based colleges and invite different ministry experts to mentor them further.
4. GTU will be in touch with mentors from respective ministries to create linkages between the student teams from Gujarat and concerned experts and facilitate further co-creation.
5. Fresh student teams will be encouraged to work on challenges posed too so that some concrete solutions are obtained in time bound manner after Smart India Hackathon 2017 final event.
6. GTU Innovation Council will appreciate/award teams from Gujarat who will further develop some concrete solutions while working on previous problem definitions or with new challenge definition from the list.
7. GTU will set up a dedicated team to follow up above efforts and IDP/UDP work who will be in touch with each college authority for better execution.
8. GTU will also host a poster exhibition in summer involving all SIH Grand finale participants from Gujarat and invite experts, students, college authorities, start-ups, industry persons and policy makers to visit, mentor and interact with the teams.
9. It is desired that GTU Innovation Club in each of your college should populate such agenda among students and take necessary measures to achieve its objectives. Colleges may do extra effort to see that teams get necessary support while trying to develop solution.
10. If some students pass out during this year who were playing critical role in the projects under SIH, mentor, department, college can engage more such interested students to work in relay model so that in few cycles some concrete outcome is obtained around particular challenges. Colleges are encouraged to adopt innovative ways to add value to the overall efforts and the spirit.

Sd/-

Registrar

To, Principals of all Engineering/MCA/Polytechnic colleges/Institutions

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GTU Innovation Council