ANNAMALAI UNIVERSITY

Ref: AIC/MIC-SIH 2019/2018–19 **20.12.2018**

CIRCULAR

Smart India Hackathon 2019, an initiative of the Ministry of Human Resource Development, MHRD, is to provide students a platform to solve some of pressing problems commonly faced, and thus inculcate a culture of product innovation and a mindset of problem solving. Smart India Hackathon 2019 provides the students with the opportunity to work on challenges faced within the private sector organisations and create world class solutions for some of the top companies in the world. It opens doors to be part of World's biggest Open Innovation Movement and work with some of the best talent in the country.

Dr. Mohit Gambhir, Innovation Director, MHRD Innovation Cell was live on facebook on 20.12.2018 at 11:00 a.m. to give a detailed account on the Smart India Hackathon 2019 whose link is given below.

https://www.facebook.com/i4C.India/videos/433974903801868/UzpfSTExNzIyNTgwMTk0ODQ5ND Q6MjE4NTczMDM3NDgwNDM2NQ/

Also the event is shared on the official facebook page of Annamalai University "Annamalai University AIC".

The themes for the Smart India Hackathon 2019 are given below

1. **Smart Communication** – Designing devices which would help in easing communication channels between various communication devices and points.
2. **Healthcare & Biomedical devices** – Designing devices that would help in managing healthcare better.
3. **Agriculture & Rural Development** – Designing devices keeping in mind the need to enhance the primary sector of India - Agriculture and the lives of our Rural Population.
4. **Smart Vehicles** – Creating intelligent devices to improve commutation facilities, quality of travel experience and overall travel safety features hardware.
5. **Food Technology** – Creating state of art solutions to manage and process our agriculture produce.
6. **Robotics and Drones** – There is a need design drones and robots that can solve some of the pressing challenges of India such as handling medical emergencies, search and rescue operations, etc.
7. **Waste management** – Solutions could be in the form of waste segregation, disposal, and improved transportation system.
8. **Clean water** – Creating state-of-the-art devices to improve distribution, management and purification of water.
9. **Renewable Energy** – Innovative ideas that help manage and generate renewable sources more efficiently.
10. **Security & Surveillance** – Creating state-of-the-art safety and security technologies for India.
11. **Miscellaneous** – Technology ideas in tertiary sectors like Hospitality, Financial Services, Entertainment, Tourism and Retail.

Annamalai University Innovation Cell, the institutional innovation cell of the University is already been registered with the MHRD Innovation Cell, MIC as per the framework provided by MHRD which will act as a bridge between the MIC and the University.

As per the requisite of the MHRD, a hackathon team should consist of 6 student members including the team leader. Every team should necessarily have a female member. The team(s) can choose and work on 497 problem statements from various organizations to come out with innovative ideas to provide solutions. The last date to submit the ideas is 20.01.2019.

Therefore, it is important that teams are identified immediately in order to complete the Registration process which is mandatory to submit the ideas.

20/12/18

Registrar

Copy to: All the Deans of Faculties, A.U.
P.A to the Vice-Chancellor, A.U.
P.A. to the Registrar, A.U.