

University of Jammu Institution Innovation Council

An Initiative by Ministry of Human Resource Development (MHRD)



Ref No: _____

Date: _____

CIRCULAR

This is for the information of all students of the University of Jammu that University of Jammu has been selected for establishing Institution Innovation Council (IIC) as part of the initiative of Ministry of Human Resource Development (MHRD), Government of India. The objective of establishing IIC at University of Jammu is to promote innovation in the University through multitudinous modes leading to an innovation promotion eco-system in the University Campus.

The major focus of IIC at University of Jammu will be

- To create a vibrant local innovation ecosystem.
- To establish start-up / entrepreneurship supporting mechanism
- To establish function eco-system for sourcing ideas and pre-incubation of ideas.

MHRD Innovation Cell (MIC) is organizing **Smart India Hackathon (SIH) 2019** which is a nationwide initiative to provide students a platform to solve some of pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving. The last edition of the hackathon saw over 5 million+ students from various colleges compete for the top prize at 35+ locations. In SIH 2019, the students would also have 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, thus helping the Private sector hire the best minds from across the nation.

University of Jammu Innovation Council (JUIC) shall facilitate the participation of the students of University of Jammu in the Smart India Hackathon 2019. The various themes under which the students can participate include – Smart Communication, Health care and Bio medical devices, Agriculture and Rural Development, Smart Vehicles, Food Technology, Robotics and Drones, Waste Management, Clean Water, Renewable Energy, Security and Surveillance and Miscellaneous other sectors. The program statements have already been released and are available on the website www.sih.gov.in.

Interested students are requested to visit the above mentioned website and are requested to fill in the following form for initial information latest by January 6, 2019 <https://goo.gl/forms/kFjM1YMH8RWvroAm1>

Please be informed that the last date of submission of ideas at SIH website is January 20, 2019. Therefore the interested students are requested to crystallize and fine tune their ideas well before the deadline date.

Prof. Parikshat Singh Manhas
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University of Jammu

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Institution Innovation Council (IIC) University of Jammu



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www.jammuuniversity.in

PROUD PARTNER OF
THE BIGGEST INNOVATION MODEL



SMART INDIA HACKATHON 2019



www.sih.gov.in

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For Information Please Contact : innovationcouncilju@gmail.com

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Smart India Hackathon 2019 is a nationwide initiative to provide students a platform to solve some of pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving.

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What is SIH2019?

- An initiative by Ministry of HRD
- World's biggest Software and Hardware Hackathon
- 3rd edition of highly successful Smart India Hackathon initiative
- Technology Students across India compete to creatively solve problems and offer technical solutions

Why join SIH 2019?

- Get innovative solutions to your problems in cost effective ways.
- Opportunity to brand your organization nationally.
- Recognition and visibility for your organization across all technical institutions in India.
- Young techies from all over the country offer out-of-the-box solutions to your problems.
- Opportunity to work with some of the best talent in the country.

SIH 2019 - THEMES

Smart Communication



Designing devices which would help in easing communication channels between various communication devices and points.

Healthcare & Biomedical devices



Designing devices that would help in managing healthcare better.

Agriculture & Rural Development



Designing devices keeping in mind the need to enhance the primary sector of India - Agriculture and lives of our Rural Population.

Smart Vehicles



Creating intelligent devices to improve communication facilities, quality of travel experience and overall travel safety features hardware.

Food Technology



Creating state-of-the-art solutions to manage and process our agriculture produce.

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.

Waste Management



Solutions could be in the form of waste segregation, disposal and improved transportation system.

Clean Water



Creating state-of-the-art devices to improve distribution, management and purification of water.

Renewable Energy



Innovative Ideas that help manage and generate renewable sources more efficiently.

Security & Surveillance



Creating state-of-the-art safety and security technologies for India.

Miscellaneous



Technology ideas in tertiary sectors like Hospitality, Financial Services, Entertainment, Tourism and Retail.

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FOR QUERIES AND TECHNICAL ASSISTANCE:

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