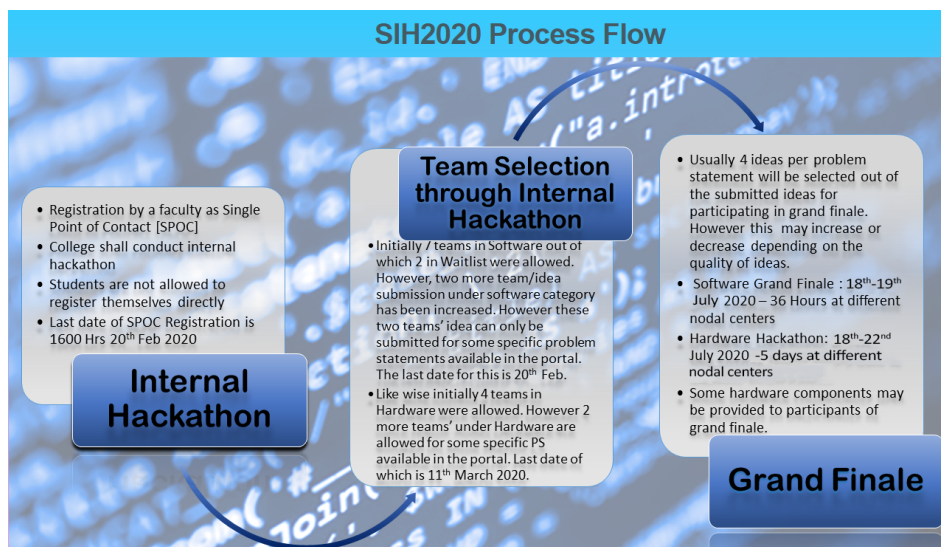


Smart India Hackathon 2020

Smart India Hackathon 2020 is a nationwide initiative to provide students a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving. In SIH 2020, the students would have the opportunity to work on challenges faced within various Ministries, Departments, Industries, PSUs and NGOs to create world class solutions for some of the top organizations including industries in the world, thus helping the Private sector hire the best minds from across the nation.

It can help to:

- Harness creativity & expertise of students
- Spark institute-level hackathons
- Build funnel for 'Startup India' campaign
- Crowdfund solutions for improving governance and quality of life
- Provide opportunity to citizens to provide innovative solutions to India's daunting problems



Internal Hackathon

Call for Idea Contest

Entrepreneurship is not just starting a business, but it also involves the challenge of resolving a problem, making a positive difference in the life of the people. To become a successful entrepreneur, one must be innovative and ensure sustainability against market changes. Accordingly, the first and foremost component of a successful and sustainable entrepreneurship effort is an idea that needs to be incubated into a successful venture.

With a mandate to facilitate student innovations in the University, the Institute Innovation Council (IIC) ,Jadavpur University is in the process of identifying some prospective innovators who would be exposed to the Entrepreneurship and Startup eco-system in India and abroad. Within the scope of this effort, it is attempted to organize an Internal hackathon to short list the student participants through SPOC for SIH.

The call is open for all Undergraduate and Postgraduate students in the University as long as the innovation includes science and technology components since the focus of this call is mostly technical innovation.

The applicants may submit their applications as an electronic document in [.pdf] format with

the following details :

1. Name of the idea
2. Team name & composition/Person name/contact details
3. What problem you want to solve
4. Who are beneficiaries
5. Your solution outline
6. Planned resource requirement
7. Estimated Time frame of implementation
8. Ball park overall cost
9. What is USP of the idea and how different from competition
10. Benefits after implementation -tangible/intangible
11. If a prototype exists

Important Dates:

Call opening: 07/01/2020

Last date of submission: 17/01/2020 (24:00)

Selection: 20/01/2020

Note:

A. Students should submit their idea on the basis of 10 point scale in a single .pdf format with Times New Roman 12 font. Pictures if used, must be clear.

B. Shortlisted teams should present their idea on 20th January, 2020 with a 3 minutes presentation time in front of selection committee members.

IIC list of idea submitted (Prelim Stage)

SI no.	Name	Affiliation	Idea
1	Asif Iqbal Midya, E-mail: asif.md.ju@gmail.com	PhD Fellow Dept. of computer science and engineering	Pollution exposure tracking system
2	<ul style="list-style-type: none"> • Arghadeep Sadhu deep24argha@gmail.com +91 9748377530 • Ananya Banerjee 	Food technology and Bio-chemical Engineering	Palok Poriborton is a sustainable ,eco- friendly and cost

	<p>ananya14200@gmail.com +91 86971 60540</p> <ul style="list-style-type: none"> Dibyangana Misra dibyanganamisra@gmail.com +91-96604 90172 		effective substitute of plastic wrap using foul feather.
3	<p>Pritthijit Nath Shuvayan Ghosh Dastidar Rahul Shaikh Aritra Samanta Sandipan Saha Chitra Maji</p>	Undergraduate, Second Year Computer Science and Engineering	EcoEden - The Green Social Media
4	<ul style="list-style-type: none"> Soham Das 6296709930 Kushal Chakrabarti 8160622774 Srijan Sur 9547091712 Soumya Deep Roy 6291362405 <p>blitzkriegenterprise2020@gmail.com</p>	UG Department of Metallurgical and Material Engineering, Jadavpur University.	Biodegradable solution to plastic pollution
5	Sourav Kumar Ghosh	final year PG student of Intelligent Automation & Robotics of Jadavpur University	Health Service App
6	<p>Joy Dutta Email ID: joydutta.ju@gmail.com Mobile: +91 8981532753</p>	PhD Fellow Department of Computer Science & Engineering, Jadavpur University	Intelligent Indoor Air Quality Controller system for domestic AC
7	<ul style="list-style-type: none"> Subhadeep Choudhury choudhurysubhadeep51347@gmail.com Shouvik Majumdar Anirban Sarkar 	Production Engineering Department	Digitalizing Usage Of Water With Data Driven Process
8	<p>Aban Mandal Samriddho Ghosh Abhishek Gupta Sayantan Dey Arpan Mukherjee Madhu Gupta</p>	<ul style="list-style-type: none"> Department of Metallurgical and Material Engineering. Department of Chemical Engineering Department of Architecture 	Portable Non-electric Water Purification System
9	<p>Upayan Chatterjee Ananya Pal Shibarjun Mandal Mou Adhikari Hmrishav Bandyopadhyay Aveek Bhaumik</p>	UG-3, Jadavpur University	E-nose Artificial Olfaction Technology

10	Aditya Das Avishek Garain	UG -3	Green Fridge
11	<ul style="list-style-type: none"> Abhay Agarwala (abhayagarwala011@gmail.com) Ali Hussain Khan (ahk4815@gmail.com) 		City Mood
12	<p>a. Mr. Hindol Bhattacharya, Senior Research Fellow (PhD Research Scholar), Email: hindol.set.rs@jadavpuruniversity.in, Phone no: 9477260101 Funding: DST INSPIRE Fellowship</p> <p>b. Mr. Susovan Jana, Senior Research Fellow (PhD Research Scholar), Email: jana.susovan2@gmail.com, Phone no: 9748052998 Funding: State government fellowship scheme of Jadavpur University</p> <p>c. Mr. Sayak Bhattacharjee, Email: sayak006.sb@gmail.com</p>	<p>a.School of Education Technology</p> <p>b.Department of Production Engineering</p> <p>c. 1st year MTech in I.T. (Courseware Engg), School of Education Technology</p>	Predicting a book's market success through machine text, image and data analysis
13	Pradyumna Chakraborty, Ritavash Das, Subham Guchait	Electronics and Telecommunications Engineering	Drones Suitable For Flying In Hilly Areas
14	<ul style="list-style-type: none"> ShashankShekhar shashanksk1225@gmail.com , 8368742788 AnkitJaiswal ankitjaiswal62072@gmail.com , 6203945694 KaustavDas kaustavdas333@gmail.com ,9432573140 		One stop air purifier
15	Susanka Majumder Somaha Maji Pratik Dey Bisakh Mondal Satyam Kumar Shubham Kumar Mondal		Real time number plate detection

Judges:

Following committee member has been appointed as a sub-committee for the selection panel of the idea contest. Further resolved that the panel will sit on 20th January, 2020 for final selection of student contestant.

- Mr. Alope Mukherjee (chairman)
- Mr. Dipankar Chakraborty
- Mr. Subhranshu Sanyal
- Dr. Sayan Chatterjee

Final Short Listed candidates for SIH

Sl no	Team participants	Team name	Problem Statement/category
1	Samayan Bhattacharya Avigyan Bhattacharya Koustav Dhar Sanmit Mandal Chirantan Nath Sukanya Sardar	Devcops	Kb220, Software
2	Pritthijit Nath Shuvayan Ghosh Dastidar Rahul Shaikh Aritra Samanta Sandipan Saha Chitra Maji	Ecoeden	Ic470, Software
3	Sk Shahnawaz Swadesh Jana Debargha Mukherjee Neeladri Pal Aritra Chakraborti Ritacheta Das	Hack64	Dr111, Software
4	Debangee Das Joyoturja Dasgupta Subhaditya Mukherjee Soumyadeep Saha Suman Roy Ghatak Vaishna Biswas	Jutechnocrats	Pc88, Hardware
5	Susanka Majumder Somiha Maji Pratik Dey Bisakh Mondal Satyam Kumar Shubham Kumar Mondal	Knockknock	Cb31, Software
6	Upayan Chatterjee Ananya Pal Shibarjun Mandal Mou Adhikari Hmrishav Bandyopadhyay Aveek Bhaumik	Medi Nose	Ic488 , Hardware
7	Aban Mandal Samriddho Ghosh Abhishek Gupta	Wakanda	Pr330, Hardware

	Sayantana Dey Arpan Mukherjee Madhu Gupta		
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Software Grand Finale selected :

1	Pritthijit Nath Shuvayan Ghosh Dastidar Rahul Shaikh Aritra Samanta Sandipan Saha Chitra Maji	Ecoeden	Ic470, Software The Green Social Media
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EcoEden

The Green Social Media

MHRD Innovation Cell
Sustainable
Environment
IC470

Team EcoEden







Resolution Committee

- [Resolve Grievance](#)
- [Starred Grievances](#)
- [Generate Report](#)
- [Approve College](#)

- [Recent Escalations](#)
- [Trash](#)
- [Logout](#)

Registered Colleges 340	Pending Grievances 120	Resolved Grievances 9987
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Latest Grievances Immediate Actions

Last refreshed at 12:19 pm

Grievance Topic 1

This is a demo grievance filed by a demo student of a demo college

Grievance Topic 1

This is a demo grievance filed by a demo student of a demo college

Grievance Topic 1

This is a demo grievance filed by a demo student of a demo college

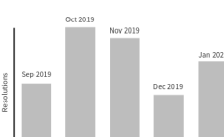
[Finance](#) [Examination](#) [Flagging](#) [Paper Evaluation](#)

Mail Monthly Reports

Please Select College to generate

Select 12 May 2016

[Generate](#) [Mail](#)



Number of Grievances

Escalations 13 days [Finance](#)

Resolve
Forward

Case Id - GRSR0000000000 No reply

[Resolve](#)

