

INTERNAL HACKATHON for SMART INDIA HACKATHON 2020



SVM Institute of Technology, BHARUCH



The Internal Hackathon for SIH 2020 (software and hardware editions) of SVM Institute of Technology(SVMIT), Bharuch is scheduled on January 30th and 31st , 2020 . During this event, **5 Best Problem Idea(s) for Software Edition** and **2 Best Problem Idea(s) for Hardware Edition** from will be selected by Jury panel. **7** selected student teams(Software and Hardware) during Internal Hackathon will be nominations of SVMIT to Smart India Hackathon 2020.

GUIDELINES FOR TEAM FORMATION for INTERNAL HACKATHON:

- All team members should be from same college; no inter-college teams are allowed. However members from different branches of the same college/institute are encouraged to form a team.

- Each team would comprise of 6 members (of which **at least one member must be a female**) including the team leader. The team will not include faculty members.
- As the software edition of Hackathon is digital product development competition, majority of the team members **MUST** be well versed with programming skills.
- For the hardware edition, we encourage multi-disciplinary teams – which mean the team should have a good mix of Mechanical Engineers, Electronic Engineers, Product Designers and Programmers.
- The team name should be unique and must not contain the name of your institute in any form.
- A team can make multiple idea submissions for different problem statements under the same team name.
- Team members **CANNOT** be associated with multiple teams on parallel. Any such attempt will lead to disqualification of the team.

IDEA DOCUMENT PPT GUIDELINES:

- A team may submit more than one idea at the Internal Hackathon. It is strongly recommended that the teams must focus on submission of few quality solutions with well thought approach to stated problem(s).
- The idea document PPT should be compiled strictly as per the prescribed format. [FORMAT GIVEN]

- The Idea document PPT for a team must be in **3 slide** format and converted into a PDF.
- The first slide will include – Ministry/Organization Name, Problem Statement (also include PS Number), Team Name, Team Leader name and College Code.
- The second slide will include – Description of Your Idea | Solution | Prototype, and Description of the Technology Stack.
- The third slide will include – Description of Your Use Cases, and Description of Your Dependencies | Show Stoppers.

SINGLE-POINT-OF-CONTACTS [SPOCS] Software and Hardware Edition:

Prof. Vaishali R Patel,
Assistant Professor, Department of Computer Engineering and IT
SVMIT, Bharuch, Gujarat, India.

Sr. No.	Department	Representative
1	Computer Engineering	Prof. Hinaxi Patel
2	Information Technology	Prof. Swati Kariya
3	Chemical Engineering	Prof. PalakTrivedi
4	Mechanical Engineering	Prof. Hardik Patel
5	Civil Engineering	Prof. Sanket Mistry
6	Electrical Engineering	Prof. Dhaval Patel
7	Core	Dr. Nirali Gondaliya



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INTERNAL HACKATHON FOR SMART INDIA HACKATHON 2020 SCHEDULE

Date: 30/01/2020 (Thursday)	
Time	Activity
8:00 am-8:15 am	Inauguration of 'Internal Hackathon for SIH 2020'
8:15 am-10:00 am	Hacking/Coding/Product Building Begins
10:00 am	Experts Mentoring Session-I (5-7 minutes per team)
12:00 noon	First Round of Evaluation (2 judges per panel)
3:00 pm	Experts Mentoring Session-II (5 to 7 minutes per teams)
5:00 pm	Second Round of Evaluation (2 Judges Per Panel, evaluating implementation of ideas)
7:30 pm -8:00 pm	Third Round of Evaluation (2 Judges Per Panel, evaluating implementation of ideas)

Date: 31/01/2020 (Friday)	
Time	Activity
11:00 am	Power Judging (The final round of evaluation)
11:30 pm	Result Finalization by judges
11:45 pm	Result Announcement

Note:

- At least four members from the team should be available at the desk all the time.
- Lunch and Tea breaks can be taken by participants as per their convenience fulfilling above requirement but not during mentoring and judging rounds.
- Kindly arrange Internet facilities at your end.