HACKATHON 2019

Guidelines for Participants in PUNE

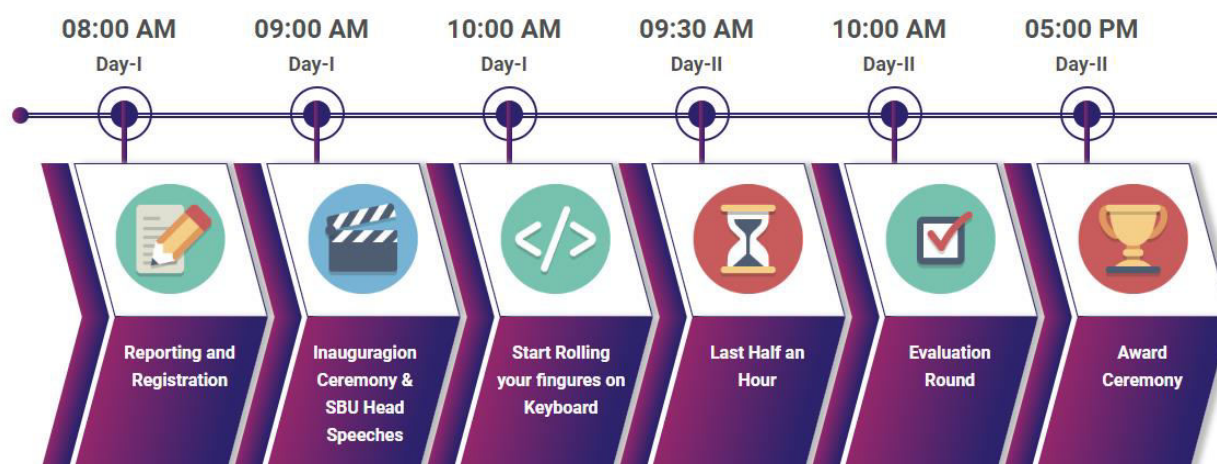## Why we have arranged Hackathon for you?

Hackathon 2019 is yet another opportunity for you to think beyond the box, come up with an innovative idea that makes a difference to our products / solutions (Building Technologies, Mobility, Power Generation, and Energy Management), preferably in the recommended technology areas, and showcase a prototype of your idea to expert panel to get recognized and rewarded.

There is an also opportunity for you to contribute to society with innovative ideas related to Digital India.

WHAT IS EXPECTED FROM YOU?

- To try something new!
- Showcase your capabilities in domain / technology !!
- Unleash your hidden technological potential !!!
- Grab opportunities to get sponsorship for your idea!!!!
- Explore opportunities for patent filings !!!!!
- Get rewarded and recognized for thinking beyond the box !!!!!!
- and more importantly to have FUN :-) !!!!!!!

Event Schedule

08:00 AM	09:00 AM	10:00 AM	09:30 AM	10:00 AM	05:00 PM
Day-I	Day-I	Day-I	Day-II	Day-II	Day-II
Reporting and Registration	Inauguragion Ceremony & SBU Head Speeches	Start Rolling your fingures on Keyboard	Last Half an Hour	Evaluation Round	Award Ceremony

Break for Meal

Breakfast	Lunch	Snacks	Dinner	Breakfast	Lunch
08:45 AM 9th Aug	01:00 PM 9th Aug	04:30 PM 9th Aug	09:00 PM 9th Aug	09:00 AM 10th Aug	01:00 PM 10th Aug

Facilities & Infrastructure

The hackathon event will be held at 6th floor, Amar Apex, Pune, beginning at 09:00 am on 9th August, 2019, with an expected duration of 24 consecutive hours.

Seating Arrangement:

A dedicated space will be allotted to each team and our volunteers will be facilitating you to find your allotted space.

IT equipment:

Participants will be responsible for their own IT equipment, such as laptops, mobile devices or any other hardware devices. Participants can bring their personal laptops if needed.

We will be providing transport for your desktops from Aker solution/ 2nd floor Amar Apex to Event Venue (6th Floor, Amar Apex). Refer Assets movement guidelines

Wi-Fi/Internet:

The WI-FI, SNX ports will be made available to all participants. There is no arrangement of open Wi-Fi (internet) available. The participants have to manage the requirement of open Wi-Fi on their own.

Power supply:

We will provide the sufficient power points (around 12) for each team. If team needs more power points for use of any hardware they have to bring their own extension boards which shall be approved as per Siemens standard. Kindly get your extension boards checked at help desk at venue.

IT Support:

ATOS team will be available for your support from 9th Aug to 10th July. Kindly register your complaints at our help desk.

Food & Beverages:

We will be responsible for providing food, beverages (cold-drinks, tea/coffee) to all participants during the event. The cups and vending machines will be available in pantry area at 6th floor. You can bring your own coffee mugs. Bring your water bottles.

Recreational room

Recreation room will be setup at venue in which you can relax yourself after intensive coding sessions. You can play some games arranged by volunteers.

Sleeping Room

We will be responsible for providing mattresses, pillows and blankets to the people who are staying overnight and want to have some sleep

Terms & Guidelines

Terms & Guidelines

The hackathon event will be held at 6th floor, Amar Apex, Pune, beginning at 09:00 am on 9th August, 2019, with an expected duration of 24 consecutive hours.

✚ Pre-Event:

✓ Teams shall have to use https://code.siemens.com/ as the project repository for their

hackathon project.

- ✓ Teams shall have to enroll all members to their project.
- ✓ Teams shall have to **define their ideas clearly on registration portal**. This idea description will be studied by judge or panel of judges before they start evaluation to have better understanding about your idea.

  You can archive your project source code on code.siemens.com at https://code.siemens.com/coolStuff.stsIndia/coolStuff.Hackathon/Hackathon2019CodeRepo

  For any issues or help to setup your project on code.siemens.com, Contact our volunteer team: 1. Jitendra Chaudhari (9552596969)

- ✓ The participants have to pack their machines with the help of our volunteers and office staff on 8th August by 2pm. The asset movement will start at 02:00 pm on 8th August. Kindly make sure you are packing your network cables, power cables along with your machines.
- ✓ On each box, the participants have to put a label (A4 size prints) with their information. The label will be available with our volunteers.

  For any issues or help related to asset shifting, Contact our volunteer team:

  1. Pooja Nikhar (Amar Apex) 97645 81471 2. Ankit Sanghvi(Aker Solution) 94084 43302

- ✓ The participants have to setup their machines on the venue on 8th August only.

Kindly verify that all the power points, SNX points are working on the same day to avoid issues on hackathon day. Handover the empty boxes to either volunteers or office staff.

To Find your hackathon desk number refer section: 8 Team Space allocation

✓ We will be providing T-shirts to all participants and the t-shirts will distributed on 8th August at each location by volunteer. (separate communication will be done).

⬥ During-Event:

✓ Participants will have to report at Hackathon registration desk **8:15 am on 9th August 2019**. At the time of registrations, you will receive a participant badge. The teams which failed to report on time will be disqualified.

✓ Teams will have **24 hours** to develop a solution; to prepare for demo and presentation. Teams shall be ready with demo and presentation by **9:45 am on 10th August 2019**.

✓ Teams shall have to use code.siemens.com to archive their developed code before evaluation round starts.

✓ Each team will get **15 min (10min demo + 5 min presentation + 5min QA)** during the evaluation round.. The demo and presentations will be conducted on your allotted desk whenever judges visit your desk. Teams can use their laptops or desktop for presentation.

✓ After the presentation of the ideas, the judges will **deliberate in accordance with the criteria** provided as following to select the winners. Refer Evaluation criteria:

Criteria	Poor	Excellent
Problem Statement Clarity & Uniqueness	↓ Problem statement not clear ↓ Problem statement not unique	↑ Problem statement very clear ↑ Problem statement quite unique
Solution 'Business' Value	↓ Problem statement does not truly add value (to business or society) - not worth solving	↑ Problem statement is something worth solving - has potential to add great value (to business or society).
Solution Completeness	↓ Incomplete solution ↓ No demonstrable result	↑ Solution clearly demonstrable ↑ Solution complete in all aspects as defined by the team in their doneness criteria
Solution Novelty	↓ Solution (or parts thereof) is run-of-the-mill ↓ Solution reinvents the wheel instead of using existing OTS components	↑ Solution (or parts thereof) are quite novel ↑ Solution leverages OSS / frameworks to maximize impact of final solution
Solution Presentation	↓ Solution not presented clearly (problem, solution realization, novelty, 'business' value)	↑ Solution presented in a professional manner, clearly highlighting the problem, the approach, the solution and the value-add

Note that these are only meant to be an indicative so that you can prepare accordingly.

✓ The event **will conclude after the announcement of the winning teams**.

- ✓ Food packets will be delivered in pantry area to all participants. Kindly clean your desk after having food and beverages. We request all to keep the desk and venue clean throughout the event.

Post-Event:

- ✓ The teams have to pack their assets (desktops, cables, hardware) and get them ready for movement to original place on the same day (10th August 2019, Saturday). The movement will be happened immediately after the event ends.

Terms & Guidelines

Shifting Instructions:

- ✓ Sort all the things(desktops, network cables, power extensions and cables) to be carried to the new location.

- ✓ The carton boxes and necessary material for packing your stuff will be provided by

- ✓ volunteers. The Movers and Packers will be available to help you to pack your stuff.

- ✓ On each box, the participants have to put a label (A4 size prints) with their information.

- ✓ The label will be available with our volunteers.

At Hackathon Location:

- ✓ The participants have to setup their machines on the venue on 11th July (Wednesday) only.

- ✓ Kindly verify that all the power points, SNX points are working on the same day to avoid

- ✓ issues on hackathon day. Handover the empty boxes to either volunteers or office staff.

Instructions For H/W shifting:

- ✓ Check if possible to create single box for a hardware setup.

- ✓ Make connection diagram, if you are disassembling the setup. (Take Photo or record video)

- ✓ Put all Network Cables in Single box.

- ✓ Provide signs on BOX. (H/W box, top side etc)

- ✓ Stick the printout of the labeling format provided after filling that.

🞣 General Instructions:

- ✓ Employees have to take responsibility of their material is fully packed and sealed.

- ✓ Take backup of your data before packing

- ✓ Make a list of files, devices, hardware, machine no., Sr. number etc. for easy tracing. Write

- ✓ the no. of Box against each material and keep it with you which will help during unpacking of the boxes.

- ✓ Each box should display Full Name of Employee and the printed format provided to you,

- ✓ please use that format only, No handwritten only printed.

- ✓ Pls. make sure that your workstation is clean after packing and unpacking both.

- ✓ For any help you can contact on the above given nos.:

🞣 Schedule:

- ✓ **9th August:** Packaging of your systems after noon and shifting to Hackathon WS.

- ✓ **10th August:** Shifting of your systems back to your Base WS. You can start packing your stuff after lunch session on **10th August** if your demo is over.

Team Space allocation?

Sr No.	Team Name	Idea	Category	Hackthon WS	Location
1	TAD	Dummy text	Product	6150	Pune- Amar Apex

2	KingPins	PSS Standard Automation	Product	6196	Pune- Amar Apex
3	IdeaLab 2.0	Augmented Preview Window	Product	6102	Pune- Amar Apex
4	A Team Has No Name	Application As a Service	Product	6164	Pune- Amar Apex
5	Freelancers	Next Gen Airlink with Ad-Hoc WiFi.	Product	6026	Pune- Amar Apex
6	OTP	OTP	My Startup	6028	Pune- Amar Apex

7	ESBO Reloaded Part-II	Siemens Swagat Android app	Product	6177	Pune- Amar Apex
8	404 Not Found !	Data Analytics and Visualization for TCTP	Product	6134	Pune- Amar Apex
9	A-BAN	Siemens CSR Connect+	My Startup	6086	Pune- Amar Apex
10	Bit Lords	Siemens OnBoard	Product	6195	Pune- Amar Apex
11	Team Classic	RFID solution	Digital India	2028	Pune- Amar Apex

12	ConfusedWardrobe	WardrobeMaster	My Startup	6088	Pune- Amar Apex
13	WCU TGMT	password less authentication	Digital India	2046	Pune- Amar Apex
14	Power X	Future ready vehicle charging solution	My Startup	6075	Pune- Amar Apex
15	EnergyX	Energy Demand Response	Product	6120	Pune- Amar Apex
16	Logic Loaders	Web push Notifications.	Product	6057	Pune- Amar Apex

17	0b110 Techies	TBD	Product	6148	Pune- Amar Apex
18	Code Crackers	Clean Code Rules for C++ Language using Natural Language Processing (NLP)	Digital India	2034	Pune- Amar Apex
19	IOTians	trackIT	My Startup	think tank 1(6th floor)	Pune- Amar Apex
20	Zub Geeks	NotifyRail	My Startup	6046	Pune- Amar Apex
21	Infinite Loopers	BaliRaja	Digital	2016	Pune- Amar Apex

			India		
22	#LazzyCoders	Smart TC	Product	cabin1(6th floor)	Pune- Amar Apex
23	HackPackers	ParkIN	My Startup	6091	Pune- Amar Apex
24	Hack Overflow	Offline Data Sync	Product	6072	Pune- Amar Apex
25	BrainStromers	Scalable SEPAC Simulation System	Product	6204	Pune- Amar Apex

26	core solvers	E-Sathi	Digital India	2030	Pune- Amar Apex
27	SafeGuards	Smart Level Crossing	My Startup	6060	Pune- Amar Apex
28	Data Streamers	Design Tools Connector	Product	6070	Pune- Amar Apex
29	TEAM ₹ SOUL	Safe Auto Space	My Startup	6210	Pune- Amar Apex
30	TF Glob	To monitor health of rails from single centralized system.	Product	6192	Pune- Amar Apex

31	DigiHackers	Smart Urban Flood Management and Planning For Cities	My Startup	6093	Pune- Amar Apex
32	Pioneer	Test Simulator Admin for DCR (Digital Conflict Resolution)	Product	6182	Pune- Amar Apex
33	Access+	Access+	Product	6118	Pune- Amar Apex
34	Debuggers	Conflict monitoring system	Product	6144	Pune- Amar Apex
35	The Bug Slayers	Improvements in Siemens Training Solutions	Product	MNS lab (2nd floor)	Pune- Amar Apex

36	Cheelghat	BCB	Digital India	2014	Pune- Amar Apex
37	Unity	Infrastructure Management using IOT and GUIDO	Product	6166	Pune- Amar Apex
38	Team Mystique	Adapting Traffic Intersections	Product	6216	Pune- Amar Apex
39	Colossus	Data Security in R9K	Product	6145	Pune- Amar Apex
40	Roer Hunters	ROER - Rail Offence and Evidence Reporter	Digital India	6161	Pune- Amar Apex

41	Byte Garage	Rehabilitaion App	Digital India	2010	Pune- Amar Apex
42	Exceptionals	tbd	Product	6055	Pune- Amar Apex
43	Bits & Bytes	Smart Waste Management	Product	6147	Pune- Amar Apex
44	BESPIN	Cerberus Portal	Product	6090	Pune- Amar Apex
45	Hack busters	Westcad-E Nmemonic state based track diagram enhancements	Product	6130	Pune- Amar Apex

46	Thugs of Bugs	Virtual Home	My Startup	6100	Pune- Amar Apex
47	XLS-evolution	XLS Real time data analyser	Product	6039	Pune- Amar Apex
48	Siemens Shooters	BACnet Performance Evaluator	Product	6043	Pune- Amar Apex
49	Nuovo	Chatbot	My Startup	6044	Pune- Amar Apex
50	The Godfathers	TBD	Product	6024	Pune- Amar Apex
51	Network Bulls	BAS Analyzer	Product	6009	Pune- Amar Apex

52	DBChat	Natural language interface for database reporting	Product	6011	Pune- Amar Apex
53	Thunder	Not Yet Decided	Digital India	2012	Pune- Amar Apex
54	CBTC Titans	CBTC Product enhancement	Product	6041	Pune- Amar Apex
55	A Song of ice and fire	Fire Drill Simulation using Augmented Reality	Product	6198	Pune- Amar Apex
56	Influencers	Agile envision	Product	6115	Pune- Amar Apex

57	Mr.Sys-N	Automated Panel builder	My Startup	6104	Pune- Amar Apex
58	Ethos	Protocol Agnostic IoT Test harness	My Startup	cabin2 (6th floor)	Pune- Amar Apex
59	TEAM RAD	Rapid Development of custom apps for Desigo CC using Mendix	Product	Think tank 2(6th floor)	Pune- Amar Apex
60	HackOverflow	Not Yet decided	My Startup	6014	Pune- Amar Apex
61	Mission Mangal Preloaded	Energy and Cost saving SIEMENS THUNDERBOLT for	Digital India	6193	Pune- Amar Apex

		building automation for company and society wellness			

EVENT FACILITATOR CONTACT?

- Shantnu Chaurasia
- Suraj Chaudhary
- Pooja Nikhar
- Jitendra Chaudhari