

A Brief report on  
“Smart Gujarat for new India  
Hackathon- 2020”

**About Event**

<b>Event Name</b>	:	Smart Gujarat for new India Hackathon- 2020
<b>Date</b>	:	24 <sup>th</sup> and 25 <sup>th</sup> February-2020
<b>Venue</b>	:	Babaria Institute of Technology, BITS Edu Campus
<b>Duration</b>	:	2 Days
<b>Number of Students</b>	:	901
<b>Overall Institute coordinator:</b>	:	Dr. Pallavi Agrawal, Principal, Babaria Institute of Technology
<b>Nodal Officer</b>	:	Dr. Santosh G. Shah, Director (Innovation)
<b>Co-ordinator</b>	:	Dr. Twinkle V. Doshi, Jt. Director (Innovation)
<b>Co-Coordinator</b>	:	Dr. Heli Shah, Dean (R& D)

## Overview of Smart India Hackathon-2020

Education Department Government of Gujarat has taken series of initiatives to design and develop innovation processes and ecosystem across its affiliated colleges and universities. At state level, Student Startup Innovation Policy (SSIP) is pioneering series of interventions and Gujarat Hackathon is an annual flagship program where young students can leverage their technical skills to solve real life challenges posed by various stakeholders. The Deadlines given by the government is as follows

No	Process	Tentative Timeline
1	Sourcing and defining problem statement by industries and similar organizations	31st August 2019
2	Problem statements announcement through digital portal.	11th October 2019
3	Creating awareness, outreach, Team Registration across all colleges and universities in Gujarat.	11th October 2019 Onwards
4	Idea/synopsis submission/Project plan by team against the challenges posed by different departments	Up to 15th December 2019
5	Review of progress at Regional level	20-25th November 2019
6	Virtual mentoring and preliminary Evaluation	Till 16th December 2019
7	Short listing of teams for first phase of Hackathon based on report submission	Till 30th December 2019
8	First round of Hackathon in regional centers in Gujarat	4th week of January 2020
9	Grand Finale of Industrial Hackathon	Last week of Feb 2020
10	Poster exhibition of winning teams at Swarnim Sankul	March 2020
11	IP clinic programs, Product Development Bootcamp by SSIP for winning teams/suitable innovators	March/April 2020
12	Application for proposals from teams who want PoC Support	15th March 2020

## Smart Gujarat for New India Hackathon 2019-20

### Regional Round Schedule

**Venue: Babaria Institute of Technology, Baroda**

Date	Time	Activity
<b>Day-1 24/02/2020 Monday</b>	08.30 - 09.30	Registration & Breakfast at the Host Institute
	09.30 - 10.30	Inauguration ( at auditorium of Host Institute)
	10:30:-13.00	Problem solution work begins and Jury Meeting
	13:00 - 14:00	Lunch Break in Groups
	14.00-15.00	Problem solution work continues
	15:00 -16.30	First Round of Jury for Training/Mentoring (7-10 Mins per team, Individual Industry Trainer/experts to Train the Teams)
	16.30-20.30	Problem solution work continues
	20:30 - 21:15	Dinner
	21.15 -22.45	First round of evaluation by Jury (7-10 Mins per team, Individual Industry Trainer/Mentor to Train the Teams)
	22:45 -23:59	Problem solution work resume
<b>Day-2 25/02/2020 Tuesday</b>	00:00 - 00:30	informal tea/coffee break/Break out session
	00.30-06.00	Problem solution work continues
	06:00 - 06:30	Yoga Session
	06:30 - 07:30	Breakfast
	07.30-09.00	Problem solution work continues
	09:00 - 10:00	Second Round of Evaluation (7-10 Mins per team by Jury)
	10.00-12.45	Problem solution work continues
	12:45 - 13:30	Lunch in Groups
	13:30 – 14:45	Final Work Session
	14:45	Problem solution Work Stops
	14:45 – 16:00	Power Judging (The Final pitch, 7 minutes per team, 4 minutes explanation, 3minutes Q & A)
	16:00 -16:30	Valedictory Session (Certificate Distribution)
	16:30	Departure of Teams

Jury Data for Regional Round Centre: **Babaria Institute of Technology, Baroda**

<b>Sr. No.</b>	<b>Faculty name</b>	<b>Branch Name</b>	<b>Institute</b>
1	Shri Vipul Ranchhodbhai Patel	MECH	GEC, BHARUCH
2	Shri Kunjal Ishwarbhai Tandel	EC	GEC, BHARUCH
3	Shri Nareshkumar Ramanbhai Vaghela	Chemical	GEC, BHARUCH
4	Shri Pragneshkumar Dhirajbhai Chaudhary	Chemical	KJP, BHARUCH
5	Shri Siddharth Ramesh Siddhpuria	CIVIL	GEC, BHARUCH
6	Shri Nimit Pravinchandra Palsanawala	CIVIL	GEC, BHARUCH
7	Shri Lalitkumar Maheshbhai Pandya	COMP.	KJP, BHARUCH
8	Shri Mahipalsinh Ghanshyamsinh Vansia	COMP.	KJP, BHARUCH
9	Shri Shahnavaz Nurmahammad Meman	COMP.	KJP, BHARUCH
10	Shri Mehulkumar Rameshbhai Manani	COMP.	KJP, BHARUCH
11	Shri Maikalraj Kalidas Rana	COMP.	KJP, BHARUCH
12	Shri Nikul Vikaskumar Jayswal	COMP.	KJP, BHARUCH
13	Shri Dilipkumar Gordhanbhai Variya	COMP.	KJP, BHARUCH
14	Smt. Namrata Setu Shroff	COMP.	GEC, Gandhinagar
15	Shri Vishal Yashvantbhai Doshi	ELECT.	GEC, BHARUCH
16	Dr. Ratneshchandra Khushalchand Shukla	MECH	GEC, BHARUCH
17	Shri Chirag Kanjibhai Makwana	MECH	GEC, BHARUCH
18	Dr. Kirti Patel	Pharmacy	MSU, BARODA
19	Dr. Hitesh Kishorbhai Solanki	MECH	GEC, BHARUCH
20	Shri Yoginkumar Govindbhai Garasia	EC	GEC, BHARUCH
21	Shri Rakeshkumar Ranchhodbhai Vasava	Chemical	KJP, BHARUCH
22	Shri Alpesh Sundarlal Rana	Chemical	GEC, BHARUCH
23	Shri Dharamsinh Narhari Thakkar	CIVIL	KJP, BHARUCH
24	Shri Bhavinkumar Anilkumar Parmar	CIVIL	KJP, BHARUCH
25	Shri Nirajkumar Karsandas Chaudhari	EC	GEC, GODHRA
26	Shri Rakesh Kishorbhai Soni	EC	GEC, GODHRA
27	Shri Shankar Kantilal Parmar	EC	GEC, GODHRA
28	Shri Priteshkumar Bhikhubhai Vasava	EC	GEC, BHARUCH
29	Shri Alkeshkumar Bapubhai Vaghela	EC	GEC, GODHRA
30	Shri Devendra Rambhai Patel	EC	GEC, BHARUCH
31	Shri Tejas Digeshkumar Darji	EC	GEC, BHARUCH
32	Shri Kishor Himsinh Bamniya	EC	GEC, GODHRA
33	Shri Neerav Ramanlal Barot	ELECT.	KJP, BHARUCH
34	Shri Naranbhai Bhailalbhai Vasava	MECH	KJP, BHARUCH
35	Shri Hemantkumar Bhimabhai Patel	MECH	KJP, BHARUCH
36	Dr. Vimalkumar	Pharmacy	ITM University
37	Shri Arunkumar Maganbhai Patel	Chemical	GEC, BHARUCH
38	Shri Harsh Bharatkumar Shukla	Chemical	KJP, BHARUCH

Sr.No.	CenterName	Industry Name	Industry Mentor Name	Industry Mentor Email	MobileNo
1	Babaria Vadoadara	Meghmani Finechem Ltd	Mr. Navin O Gupta	navinogupta@gmail.com	98985 93173
2	Babaria Vadoadara	Inmed Equipments Pvt Ltd	Mr. Ashish Bhavsar	ashishbhav@gmail.com	9825413510
3	Babaria Vadoadara	Shreenath Chemical Industries	Mr. Pratik Devani	pratik.devani3000@gmail.com	9409133000
4	Babaria Vadoadara	L&T Knowledge City	Mr. Chaitanya Marjadi	marjadi.chaitanya@gmail.com	9924646777
5	Babaria Vadoadara	Linde Engineering Pvt. Ltd.	Mr. Roshan Mehta	mehta.roshan@gmail.com,	9427032680
6	Babaria Vadoadara	Sunflower lab	Abhishek Jain		7405738627
7	Babaria Vadoadara	Paul Mason Consulting	Mayur Mangukiya		7405406299
8	Babaria Vadoadara	Advance India	Jayesh Bhadja		8866039222
9	Babaria Vadoadara	EJB Solutions Pvt. Ltd.	Paresh Solanki		9558807442
10	Babaria Vadoadara	Integration Point	Rushit Shah		9428430496
11	Babaria Vadoadara	Rishabh Software	Riddhi Gohil		9722932885
12	Babaria Vadoadara	Integrated System Management	Ajay Tade		9687888128
13	Babaria Vadoadara	YOGIN TECHNOLOGIES	Dr. Ojas Kikani	me@ojaskikani.com	
14	Babaria Vadoadara	Electrical Research and Development Association	Mr. Anil Khopkar	<a href="mailto:anil.khopkar@erda.org">anil.khopkar@erda.org</a>	9978940970
15	Babaria Vadoadara	Inmed Equipments Pvt Ltd	Mr. Ashish Bhavsar	ashishbhav@gmail.com	9825413501
16	Babaria Vadoadara	GM Gauging Solutions & GM Business Solutions	Mr. Girish Mevada	gmgauging@gmgroup99.in	93279 89900
17	Babaria Vadoadara	Innovate Tech Solution	Mr. Mitesh Patel	mitesh.its@gmail.com	99783 37391
18	Babaria Vadoadara	Vasu healthcare Pvt. Ltd	Dr. Hardik Soni		9428692240

# Day 1:

Day 1 is started with inauguration ceremony in the presence of industry guest Mr. Vipul ray, vice President, IEEMA and MD of elmex control Limited, Mr. Atul Garg, Co-founder of Skill telligent Solution Pvt. Ltd., Mr. Hrinmay Mahanta, Director Innovation and advisor GTU and Maradia sir, Convener of State Hackathon regional round. Guests are accompanied by Dr. Pallavi Agrawal, Principal, Babaria Institute of Technology, Dr. Santosh G. Shah, Director (Innovation), Dr. Twinkle V. Doshi, Jt. Director (Innovation) and Dr. Heli Shah, Dean R&D of Babaria institute of Technology.

Government officials Dr. Maradia, Prof. Diwanji madam, Prof. Hardik Shukla, Prof. Alpesh V. Mehta, Prof. Ketan Acharya from the SSIP team supported and managed the whole event very well.







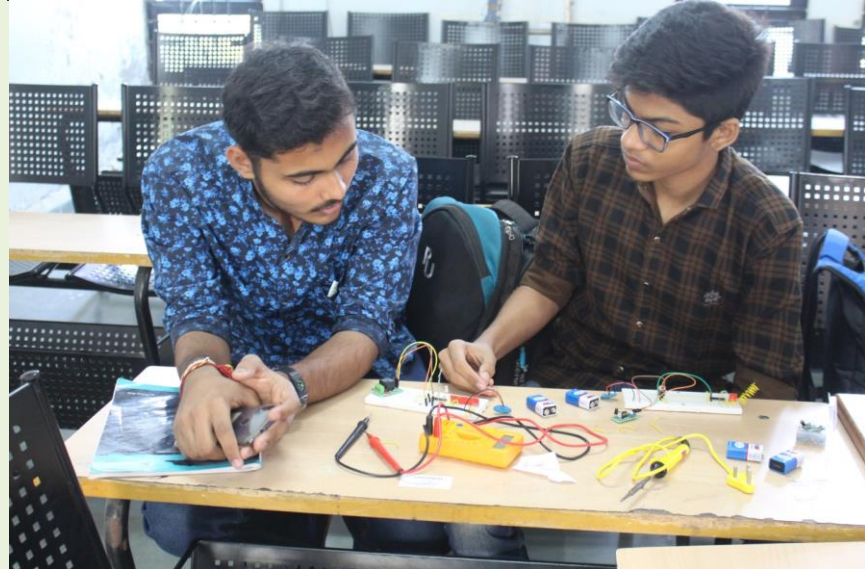
## **Food arrangement**



## **Problem solution work of different team**







## Day2:

Yoga Session: 2<sup>nd</sup> day is started with Yoga session. It is conducted by Ms. Krishna Padhiyar, physiotherapy student. The participants enjoyed the yoga session at the lobby near Girl's Common room



2<sup>nd</sup> Round of Evaluation: After the breakfast the 2<sup>nd</sup> round of judging is started here the students are asked questions by judges and they are guided by them for the power judging round.

Power Judging is started at 2:45 PM and for the final pitch, 7 minutes of time is given per team, 4 minutes for explanation, 3 minutes for Q & A







