



REPORT

FINAL ROUND

SMART GUJARAT FOR NEW INDIA HACKATHON



24th -25th March 2018
PDPU Gandhinagar



SSIP





About PDPU

Pandit Deendayal Petroleum University (PDPU) has been established by GERMI as a Private University through the State Act enacted on 4th April, 2007 and spread across 100 acres. The University offers programs to address the need of trained human resources in the domains of Science, Arts and Management. The objective is being further addressed through a number specialized and well-planned undergraduate, post-graduated and doctoral programs as well as intensive research projects.

PDPU is accredited "A" by NAAC (CGPA 3.39 out of 4) in December 2016.

About PDPU IIC

PDPU Innovation and Incubation Centre (PDPU IIC) is an Incubator established by Pandit Deendayal Petroleum University (PDPU). PDPU IIC is registered u/s 8 of Companies Act, 2018. PDPU IIC is recognized as Nodal Institute by Government of Gujarat and as a Startup India Incubator by DIPP (Department of Industrial Policy and Promotion). Also, PDPU IIC is approved under Start-up and Innovation Policy by Education Dept. of Government of Gujarat.

PDPU IIC is born with the aim of converting the brimming potential of budding Engineers, Management students and Technocrats into innovation driven business ventures leading to technical renaissance. We are currently incubating 24 startups from different domains and has organized 90+ events to promote entrepreneurship & innovation.

PDPU IIC has also won Incubation centre of the year for prominent IP culture by Intellectual Property Protection Organization at IP Fest 2017-18.





About Smart Gujarat for New India Hackathon

The Government of Gujarat with support of Central Government has been proactively promoting creativity amongst the younger generation. Smart Gujarat for New India Hackathon – an initiative by Education Department, Government of Gujarat to foster entrepreneurship and innovation amongst students and today's youth. The initiative of Smart Gujarat for New India Hackthon is taken under Student Startup and Innovation Policy (SSIP). At primary level any student belonging to any university based out of Gujarat had to form a team and choose a problem statement, published by various government departments. The Hackathon was launched by Hon. Chief Minister of Gujarat Shri Vijay Rupani on September 26th 2017. At State level, Education Department, GOG organized 4 hackathons.



Fascinating Facts: Smart Gujarat for New India Hackathon 2018



1300+

PARTICIPANTS



153

TEAMS



200+

PROBLEM STATEMENT



61

COLLEGES



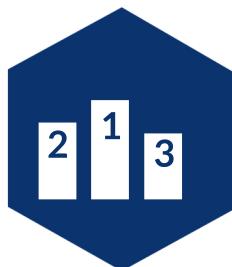
17

GOVERNMENT DEPARTMENTS



150

JURY



30

WINNERS

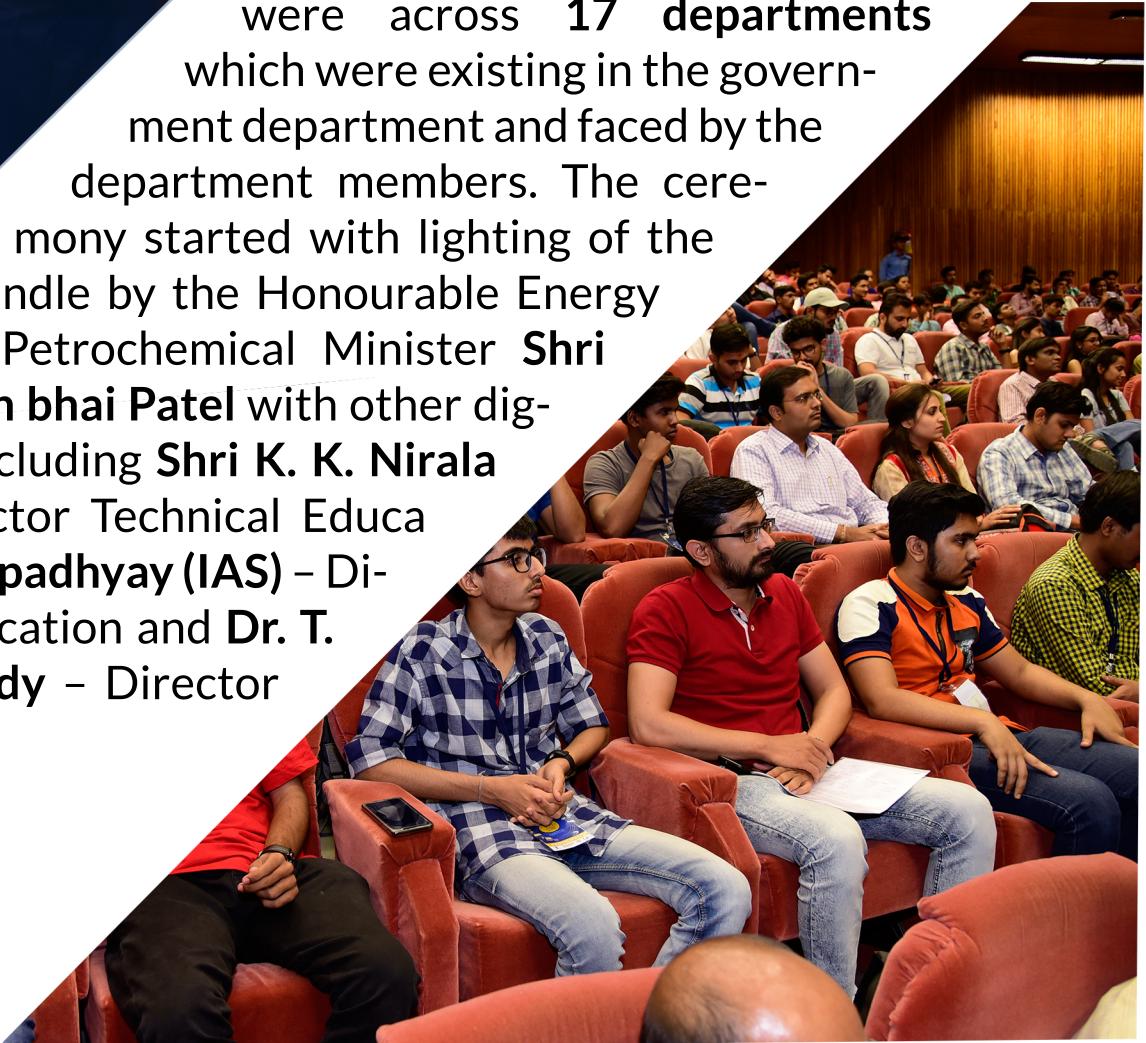


DAY

1

1. Inaugural Ceremony:

The hackathon began with registrations of **153 teams** divided based on the problem statement given. The problem statements were across **17 departments** which were existing in the government department and faced by the department members. The ceremony started with lighting of the candle by the Honourable Energy and Petrochemical Minister **Shri Saurabh bhai Patel** with other dignitaries including **Shri K. K. Nirala (IAS)** – Director Technical Education, **Shri K. B. Upadhyay (IAS)** – Director, Higher Education and **Dr. T. Kishen Kumar Reddy** – Director General, PDPU.



Shri Saurabh Patel boosted the confidence of participants by addressing them

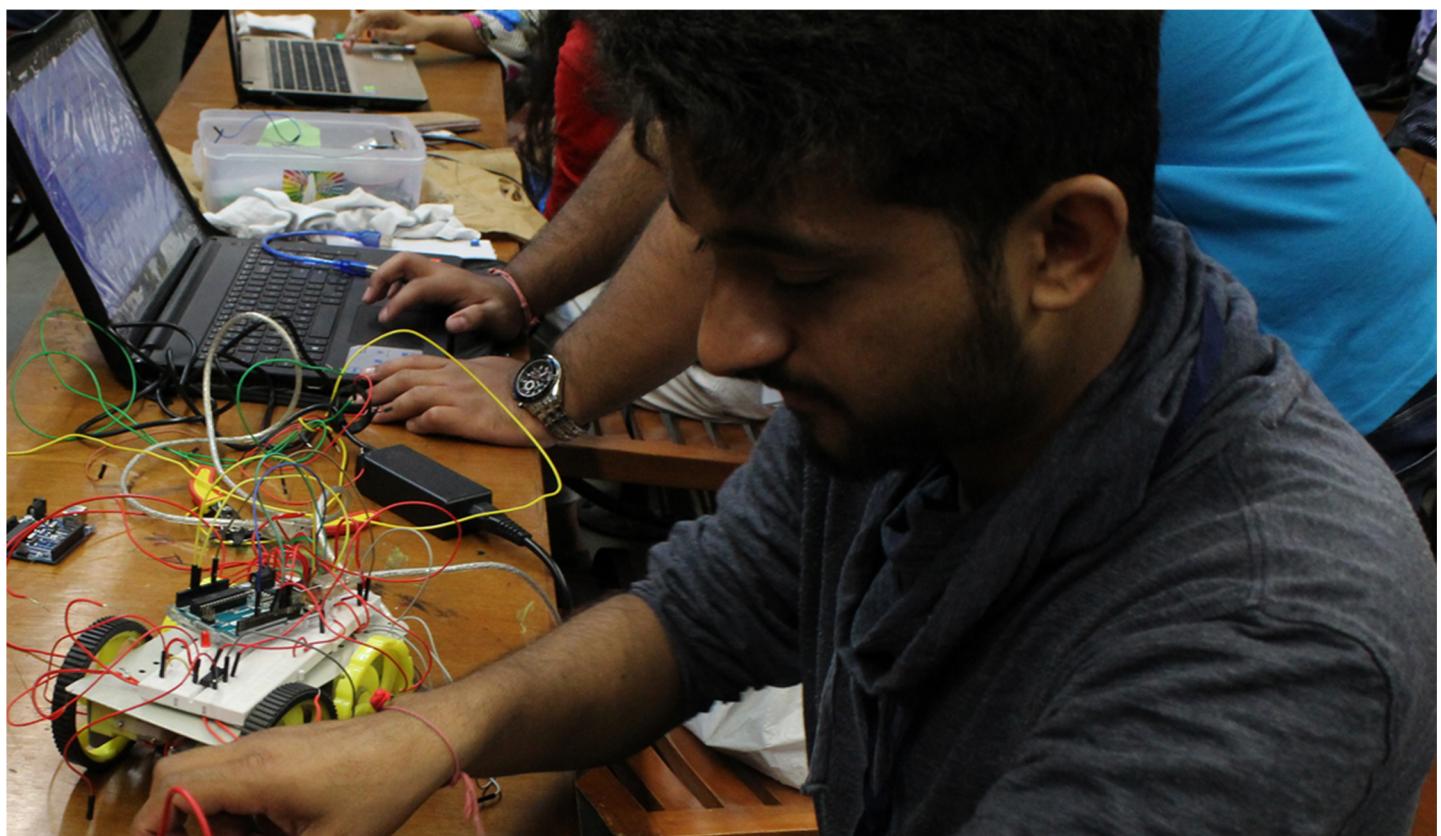
"Globally research outcome from universities are key drivers of modern industries and govt. initiatives. I am happy to see that Student Start-up & Innovation Policy by education department and this Hackathon program is truly enabling our universities a step ahead for the same."

MOTIVATIONAL WORDS



WORK MODE “ON”

Later Shri K.K. Nirala & Shri K.B. talked about the Smart India for New Gujarat Hackathon initiative & motivated students to make the maximum out of the opportunity. Mr. T.K.K. Reddy expressed how happy he is to see so many young enthusiastic students work day & night to help GOG address their problem and also s proud he feels to host the finale at PDPU. The participants were accompanied by their respective mentors who time and again review their progress & gave them further guidance. The participants were then evaluated on evaluation criteria i.e. problem solved, feasibility, presentation, innovation, etc. and provided with an understanding by jury members. The jury members were experts from the respective 17 departments. After the inaugural ceremony, the gates were open for the participants to work on the problems detected by the 17 departments of GOG for continuous 36 hours & find feasible solutions.



2 DAY

Day 2 started with the final round of evaluation based on the briefings given by the jury on day 1. Based on jury decision, for all 17 departments the winners and the 1st and 2nd were given prizes over 1.3lakh by Mr. Bhupendra Chudasama - Education Minister, Gujarat.

The event was ended with the valedictory ceremony by the dignitaries which included Shri Bhupendra Chudasama - Hon. Education Minister, Government of Gujarat, Dr. T.k.k Reddy - Director General of PDPU, Shri. K.K Nirala (IAS) - Director Technical Education, Shri K.B. Upadhyay (IAS) - Director Higher Education and Dr. Shamsher Singh Additional Director General of Police, State Crime Record Bureau. All the winners and the runner ups were awarded and honoured with the Novelty Cheque and the certificates by the dignitaries.





Shri Bhupendra Chudasama started by congratulating PDPU

"My heartiest congratulations to PDPU Family for being the first university across the region of Gujarat to get autonomy. My best wishes to PDPU IIC for its future endeavours."

He boosted the confidence of participants by addressing them

**"What is a Startup?
'Problem with Facility = Solution'
is a Startup.
I extend all my support to
budding entrepreneurs and
wish you all great success."**



Testimonials

"Last 36 hours have been pretty much fun, hectic and tiring and we are very happy as we were able to execute all that we had planned. It has been great campuses where we got lots of energy to express our creativity and would also like to thank SSIP as well."

- Mr. Baljeet Singh, Professor - Marwadi University, Rajkot

"This hackathon has been very amazing and different from others. The judgement rounds were very efficient, with the jury suggesting improvements and possibilities for modifications even after judging. We even got to socialize well, all due to the ambience here at PDPU. Volunteers did a great job by catering to our needs at all times."

- Kunal, Student at ITM Vadodara

"A hackathon at this scale is one event that has lot of talent and competition. It was amazing to see students come up with such Innovative solutions. We're glad to see all students satisfied with the management of P DPU, apart from already beautiful campus."

- Mr. R.B.Barhatt, Joint