NASA SPACE APPS CHALLENGE

EVENT REPORT

(Pre-Qualifier Round)

Concept:

The international Space Apps Challenge is a global collaboration platform conducted across various cities around the world. The Space Apps Challenge brings together ideas from students, designers, startups, working professionals, research scholars and domain experts on one common platform. The event embraces collaborative problem solving with a goal of producing relevant open source solutions to address global needs applicable to both life on Earth and life in Space.

Event Date: 11th and 12th October 2019

Duration: 36 hours

Location of Pre-Hackathon: Jaipur Engineering college and Research Centre

Organizers: SUMVN, KGS Advisor and THINK AGAIN LAB with the support of department of Science and Technology, Atal Innovation Mission, Startup India, Government of Telangana.

V. ॉ 16/11/19

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Research Centre
Tonk Road, Jaipur-302022

Goals:

➢ To bring forth innovative ideas and solutions to the problem statements provided by Space Apps Team.

➢ To encourage students to know about hackathon culture and how to solve real-time issues or problems using NASA open data.

➢ Students selected in Pre Qualifiers will be sent to the national level of hackathon where they will be competing with people coming from different zones of country.

About the Event:

➢ This was the first time that NASA SPACE APPS CHALLENGE was conducted in Rajasthan.

➢ The international platform gave students the opportunity to bring projects to life for a wide range of applications.

➢ Participants were given with the problem statements 48 hours before the hackathon, out of which they had to choose one of the problems and develop a solution for it.

➢ Jaipur Engineering College and Research Centre brought NASA SPACE APPS CHALLENGE for the first time ever in Rajasthan. The Entrepreneurship Cell of JECRC foundation conducted on of the biggest hackathon of the year which also serves as an innovation and incubation program featuring one of the most diverse section of participants from all over the state.

➢ The participating students were provided with food facility and snacks during breaks. Also, to furnish the event with recreational activities, various captivating performances such as stand up comedies, dance, music, poetry and DJ were also conducted.

➢ Participants were provided with expertise and guidance on their solutions by mentors and the ideas were discussed so that they can used in best possible manner.

➢ A total of 11 teams were shortlisted for presentation of their ideas after the second round and out of them, 4 teams were selected to go for National Round and were announced as the winners of Pre Hackathon.

➢ The event was graced with the auspicious presence of Education Minister of Rajasthan.

➢ Number of Participants Attended: 149; Number of Teams: 38

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TASKS	START TIME	END TIME
Registrations	8:00 AM	9:00 AM
Breakfast	9:00 AM	10:00
Inauguration by guests and Introduction to NASA SPACE APPS CHALLENGE	10:00 AM	11:30 AM
Team Introduction and Elevator Pitching	11:30 AM	2:00 PM
Lunch	2:00 PM	3:00 PM
Working on idea	3:00 PM	4:30 PM
High Tea	4:30 PM	5:00 PM
Talking with guests, Mapping and Processing of ideas	5:00 PM	8:00 PM
Dinner	8:00 PM	10:00 PM
Quiz and Fun Activities	10:00 PM	12:00 AM
Recreational Activities	12:00 AM	2:00 AM
Validation of Ideas	2:00 AM	3:00 AM
Energy Drink	3:00 AM	3:30 AM
Round 1 of Scrutinization	3:30 AM	6:00 AM
Yoga	6:00 AM	7:00 AM
Networking Session and High Tea	7:00 AM	8:00 AM
Round 2 of Scrutinization	8:00 AM	10:30 AM
Breakfast	10:30 AM	11:30 AM
Final pitching	11:30 AM	1:30 PM
Lunch	1:30 PM	2:30 PM
Closing Ceremony	2:30 PM	4:00 PM
High Tea	4:00 PM	4:30 PM

Members of JURY:

I. Katapally Saikiran, NASA SPACE APSS INDIA LEAD
II. Keshav Tiwari, NASA SPACE APPS INDIA LEAD

III.   Deepika Garg, NASA SPACE APPS ORGANIZER

The winners were selected based on how technically sound they were, their creativity and the open data sets used by the students.

Resources provided and Position of Responsibility:

Faculty Coordinators for whole management of NASA SPACE APPS CHALLENGE:

- Anisha Saraf
- Naveen Kedia

RAJASTHAN LEADS

- Manan Bindra
- Varsha Kesnani

Management of Responsibilities:

- Ishaan Hemrajani

Food:

- Abhishek Varshney

Networks and Printing:

- Sahil khan

PR and Hospitality:

- Aditi
- Gautam Dadhich

Transportation:

- Prakhar
- Ankit

V. (sign)

Social Media

- J- Socialites, Social Media Cell of JECRC
- Parth Goyal
- Sarthak Jain
- Yugvi Palliwal

Registration:

- Rahul Sharma
- Yash Jain

Water Supply

Electricity

Wi-fi

Momentos

Certificates

RESULTS:

After brainstorming for several hours and through evaluation process 11 team got selected for presentation round.

After a very interesting presentation round, where every team was at par, the top four teams were announced to qualify for National Round.

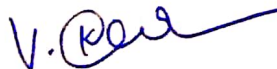Teams which Qualified were:

101 idea:

Aditya Vyas

Ayushi Goyal

Dheeraj Suthar

Dumbledore's Army:

Akshit Ostwal

Jayesh Joshi

Aditya Surana

Manish Garg

Databenders:

Parth Sharma

Tushar Anchliya

Hrithik Vaishnav

Nandani Rathore

Hackoverflow:

Divyesh Gupta

Harsh Mehta

Aayushi Agarwal

Sneha Mittal

Samiksha Mathur

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