



SPACE APPS Challenge 2025

Organized by: Space App India
Co-Organized by: SUMVN

Presented by Katapally Saikiran
01st June 2025

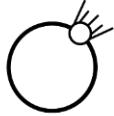


01

OVERVIEW

www.spaceappindia.org





Overview of Space App India

www.spaceappindia.org

Space App India is India's first one-stop platform for all space-related programs. We work in three verticals research, development, and education. We are a group of space enthusiasts, researchers, scientists, and entrepreneurs trying to create a super active space community and ecosystem in India to help spread space technology to the masses.



Objective of Space App India

www.spaceappindia.org

The main objective of conducting these events is to make students conscious of what is happening in today's world in space technology and also to make them the job generators instead of job seekers. We mainly concentrated on women entrepreneurs coming out of colleges. In INDIA the main downside of students studying in level-2 colleges are, they are not familiar with the opportunities they have at this point in time.

Though they have ideas they don't come forward either, they don't find any platform to showcase it or they don't have any mentoring. So to overcome this problem we team Space App India are giving them a platform where they have all the opportunities to make their ideas into a real-time application.

02

SUMVN

www.sumvn.in





SUMVN

www.sumvn.in

We are a start-up SUMVN (pronounced someone) based out of Hyderabad it is a product based company. It is founded by Katapally Sai Kiran and Rapolu Narendra Krishna on 18th April 2016. We are working on "Sindhu" application which is an EdTech product & Annually SUMVN does two events:

- 1) NASA SPACE APP CHALLENGE and
- 2) E-Summit in tier 2 and tier 3 colleges to encourage young entrepreneurs.

04

PARTNERS





**SPACE APP
INDIA**

Organized by



SUMVN

Co-Organized by



**Chandigarh
University**

Co-Organized by



RICH

Supported By



DST

Knowledge Partner

Partners



AIC-DSU

Incubation Partner



DHRUVA SPACE

Mentoring Partner



WOMENNOVATOR

Resource Partner



KGS ADVISORS

Resource Partner



OUTSHADE
DIGITAL MEDIA

Digital Partner

Partners



IDEAOVATOR

Incubation Partner



ICSL

Mentoring Partner



i-Hub

Incubation Partner



PIE

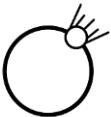
Mentoring Partner



VISHWA VISHNU ACCELERATOR

Accelerator Partner

Partners



**G. Narayanaamma
Institute of
Technology and
Science**

Institution Partner



**Chandigarh
university**

Institution Partner



**G. Pulla Reddy
Engineering
College**

Institution Partner



**Mahindra
University**

Institution Partner



**JK Lakshmi Pat
University**

Institution Partner

Institution Partners



**Bharati
Vidyapeeth's
college of
engineering**

Institution Partner



**Dayananda
Sagar
University**

Institution Partner



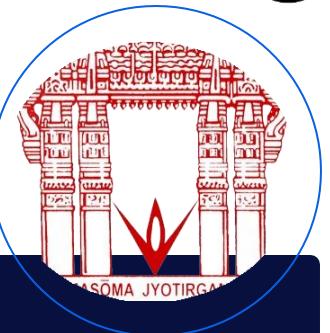
GITAM University

Institution Partner



**Mahindra
University**

Institution Partner



**Vallurupalli
Nageswara
Rao Vignana
Jyothi Institute
of Engineering
and
Technology**

Institution Partner

Institution Partners



1,22,356+

PARTICIPANTS

5000+

Apps Created

40+

MENTORS

13
States



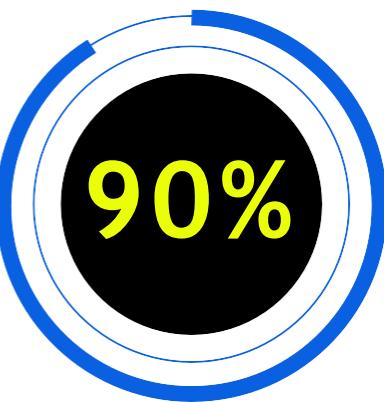
Space Talks



Workshops



Bootcamp



Hackathon



“

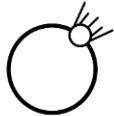
**Earth is a small town with
many neighborhoods in a
very big universe.**

Ronald J. Garan Jr.
NASA astronaut

05

Space Apps India Pre-Qualifier





Space App India Pre-Qualifier

The Pre-qualifiers for this grand finale are now being conducted in the form Hackathons in leading Colleges across the country.

The winning teams of the pre-qualifiers will be invited to National Hackathon for the final 48 hour hackathon where NASA will give Specific Challenges to be solved.

Top three teams from the central Hackathon will be nominated by Space Apps team to NASA for Global recognition.

06

Space Talks





Space Talk-Season 2(Free)

Speaker 1:

Mrs. Vanitha Datla: Vice Chairperson & Managing Director, *ELICO Ltd.*

Topic: Women empowerment and opportune in space technology.

Date: 15th September 2021

Speaker 2:

Mr. Vishal Latha Balakumar: Mission Specialist, Dhruva Space

Topic: Opportunities in Space Technology for both technical and non-technical students.

Date: 20th September 2021

Speaker 3:

Mr. Manish Kumar Gutta: Founder & CEO Outshade Digital Media

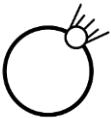
Topic: His Start-up Journey of OUTSHADE DIGITAL MEDIA.

Date: 25th September 2021.

07

Workshop





Explore:

Explore 1: Design Thinking

Explore 2: AI/ML Challenges, Mobile Application, Data Organization

Explore 3: Game, Knowledge, RISK

Explore 4: Science Applications, Space Travel, Youth-Friendly

Explore 5: App Development / ML / Web Development



AGENDA(Nationals)

09

Registration





Boot Camp

S.No	SESSION	TIME	VENUE
1.	Registrations	16:00 to 17:30	Online
2.	Inauguration by Leads	17:30 to 18:00	Online
3.	Introduction to NASA Space Apps Challenges	18:00 to 19:00	Online
4.	Queries	19:00 to 19:30	Online
5.	Closing of Bootcamp	19:30 to 20:00	Online

Day 1(28th Sept 2024)



S.No	SESSION	TIME	VENUE
1.	Registrations	08:30 to 09:30	Chandigarh University
2.	Inauguration by guests	09:30 to 11:00	Chandigarh University
3.	Introduction to NASA Space Apps Challenge	11:00 to 11:30	Chandigarh University
4.	Hackathon Begin	11:30 to 12:40	Chandigarh University
5.	Lunch	12:40 to 13:30	Chandigarh University
6.	Working on ideas	13:30 to 15:30	Chandigarh University
7.	Talk by GUEST	15:30 to 16:00	Chandigarh University
8.	Upload of projects into drive I	16:00 to 18:00	Chandigarh University
9.	Break	18:00 to 18:30	Chandigarh University
10.	Mentoring on ideated teams	18:30 to 21:30	Chandigarh University
11.	Dinner	21:30 to 22:30	Chandigarh University
12.	Networking and Prototyping	22:30 to 00:00	Chandigarh University



Day 2(29th Oct 2024)

S.No	SESSION	TIME	VENUE
13.	Upload of projects into drive-II	00:00 to 01:00	Chandigarh University
14.	Fun session	01:00 to 02:30	Chandigarh University
15.	Hackathon Resume	02:30 to 06:30	Chandigarh University
16.	Yoga and Breakfast	06:30 to 08:30	Chandigarh University
17.	Hacking Resume	08:30 to 12:30	Chandigarh University
18.	LUNCH	12:30 to 13:30	Chandigarh University
19.	Final Upload of Projects	14:00 to 16:00	Chandigarh University
20.	Closing ceremony	16:00 to 17:00	Chandigarh University



Registration

The college desirous of conducting the hackathon should register on the form provided by us with details of College and SPoC (Single Point of Contact)

A Google form will be created for participants to give their details, team details and basic idea. The idea can be changed later on the day of event if needed

The team size for the participation is Min two and Maximum four members.

The Internal Hackathons for all Schools/Colleges should be completed at the earliest to help the curation board in finalizing participants for the central Hackathon.

Colleges which have more than 50 teams can also nominate three teams from their side for the central hackathon.

10

Jury





Jury

The College can have the HoDs as Jury for the Hackathon. They are welcome to invite Industry mentors, prominent mentors or senior academicians as Jury.

All the Colleges will be given 5 days to time after the hackathon where they need to select 5 teams out their college participation and these team will be having one more round of Scrutiny with Space apps Jury Team.

11

Submission of Results





Submission of Results

All the statistics like - Photographs, Participants Data, Winner's List, and Video Bites should be shared with our team as soon as event gets completed.

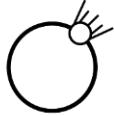
Top 5 winners should be selected by the college and should be notified to us within 5days of the hackathon completion with video of their prototypes and pitch.

The college shall duly submit all the team details, their ideas, their presentations in a standard format shared by us. These details will be submitted to the curation board to finalize the nominations.

12

Social Media Promotions





Social Media Campaign

SUMVN and College can run the Facebook/social media campaign for inviting participation, branding and gaining visibility.

College can nominate a small team of volunteers and SUMVN can work with them.

The official Hashtag for the event shall be:

#SpaceAppIndia #Collegename #SUMVN #RICH #Dhruvaspace #kgsadvisors #viba #Outshades

13

Awards





Awards

Nasa Space Apps Challenge Awards:

- Global Nominee's-I
- Global Nominee's-II
- People Choice Winner(Voting system)

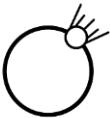
Space App India Awards:

- Best Active Team during fun session
- Best Testimonial(Individual)
- Best Selfie(Team and Individual)
- Best Organising College
- Most Re-Tweet Post and Team
- Team post with most number of likes in Social Media(Facebook, Instagram)
- Best Yoga team
- Best team who roasted Space App India team

14

Team





**Katapally
Saikiran**

Founder of SUMVN
and Space App India



**Tripti Singhal
Somanı**

Founder of KGS
Advisor and
Womennovator



Keshav Tiwari

Co-Founder and
Director of Space App
India



Deepika Garg

Co-Founder and
Director of Space App
India



Arijit Hajra

Founder of Think
Again Labs &
Co-Founder and
Director of Space App
India

Meet the Team



Naina Singh

Co-Founder and
Director of Space App
India



**Anishka
Kothapelly**

Telangana Lead



D. VAMSI

Rajasthan Lead



Venkata Sai

Andhra Pradesh Lead



**Manish Kumar
Gutta**

Web and Digital Lead

Meet the Team



**Ishitha
Suryavanshi**

Gujrat Lead



Sudha Deepthi

Karnataka Lead



Rishwanth C

Uttarakhand Lead



Subha Pandian

Tamil Nadu Lead



**Katapally
Saikiran**

Jammu and Kashmir
Lead

Meet the Team

15

Benefits





Benefits

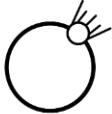
- The participants shall get an opportunity to be part of one of the biggest human endeavour to seed innovation, get connected with innovators around the world, network with mentors and scientists.
- The participants will be given specific Challenges by NASA.
- All participants including those who participate in hackathons will get a participation certificate from NASA.
- Participants who participated in workshop will get Workshop certificate from Space App India Team.
- Opportunity to nominate three teams for central hackathon.
- The winners in College hackathons will get a winner's certificate
- The Host College will get a certificate from NASA for hosting the hackathon.
- Name and Logo of College on Space app India Website and branding in Hackathon Felicitation of College Head at Central Hackathon.
- College can use the logo of SPACE APP CHALLENGE in their websites.

16

TESTIMONIALS



R.A Mashelkar-Former Director General of CSIR: All my best wishes with you Space Apps Team and SUMVN.



Jayesh Ranjan, IAS-principal Secretary, Govt of Telangana: It's a platform where entrepreneur, students, innovators come up with bright ideas and connect with technology and sciences.

Srinivas Kollipara-CEO, T-Hub: This going to be rolled out at a national level, they expect much more participation last event students came up with brilliant and amazing ideas and I'm sure it will be better this year.

Phanindra Sama-Chief innovation Officer, Govt of Telangana: Dear Nasa Space Apps Challenge Participants of 2018 a big congrats for you for participating in event, I encourage you to participate more and more in such events because events like this are stroke to show our creativity, test our Imagination.

Amrapali KATA, IAS-Warangal Collector: If you are an engineer designer and if you are researcher, Startup of course anybody who is interested in problem solving you have to participate in this event.

Madiha Ahmed-Social Psychologist & Researcher: Great job in space technology.

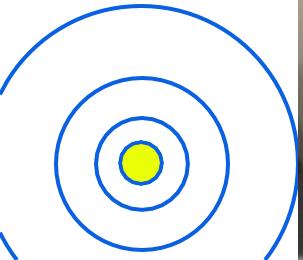
Tripti Shinghal Somani – Founder of KGS Advisors: Great team work SUMVN, Proud to be your partner.

17

PICTURES







Sri Bhupali Kumar A

President, H





Felicitating Winners and Partners of Space App India.

CONGRATULATIONS
TO ALL THE 3RD YEAR STUDENTS WHO WON THE NATIONALS AT THE
NASA SPACE COMPETITION
AND ARE READY TO SET FOOT INTERNATIONALLY.



IT IS AMAZING TO SEE HOW FAR IN THE WORLD OF TECHNOLOGY
WOMEN HAVE PROGRESSED.

NASA



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KATAPALLY SAIKI...

@kiran9032093821

...



KTR

20K Tweets



Following

13

41

193



KTR @KTRTRS · 44m

Good luck to your team of young girls

...



Bashetty Shravani @BashettyShrava1 · 10h

We are happy and blessed to get felicitated by @KTRTRS anna for getting global nomination of Nasa SpaceApps 2022. We would like to thank @THubHyd
@TWorksHyd
@SpaceA
@SpaceAppsIndia
@sumvn
@kiran9032093821 @vamshi89787 @Rishwanth_17 @chakrisangepu



19

50

450



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5,445 Tweets

...

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#GOAT

26.3K Tweets

...

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World's Largest
Innovation Campus

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t hub

T-HUB'S EVENTS
05 OCT 2024
T-Hub Event
The Market
10:00 - 16:00
Sapna Saldanha Sankaranal



DHRUVA
SPACE





IT'S NOT ROCKET SCIENCE
... OH WAIT, IT IS!







THANK



YOU!



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END

THANK YOU FOR YOUR TIME



spaceappschallenge.org