



## **NASA SPACEAPPS Hackathon 2022**

Nasa Space apps is conducted in whole World. Its 2 days Event. Winners get the chance to visit NASA Space Camp which will be funded by NASA Stem Foundation.

### **Advantages to students who are Participating in Event**

- 1) Students will get 2 Hardcopy certificates NASA n Entrepreneurship Workshop.
- 2) T-shirts of NASA, Lunch and Tea will be provided in event.
- 3) Paid Internship opportunities will be provided to students.
- 4) Funding will be provided to startups Ideas.
- 5) 3 Groups winners will be selected. Rewarded with NASA Medals and Mementos.

### **FAQ by students who are participating for Hackathon.**

#### **1. How students can participate for 24hrs of Hackathon?**

- Any Engineering and bachelor's degree branch students can participate in NASA Space apps Hackathon.

1st round is only implementation of idea. (No Hardware and Software is required).

Note - Hardware n software will be required 2nd final round.

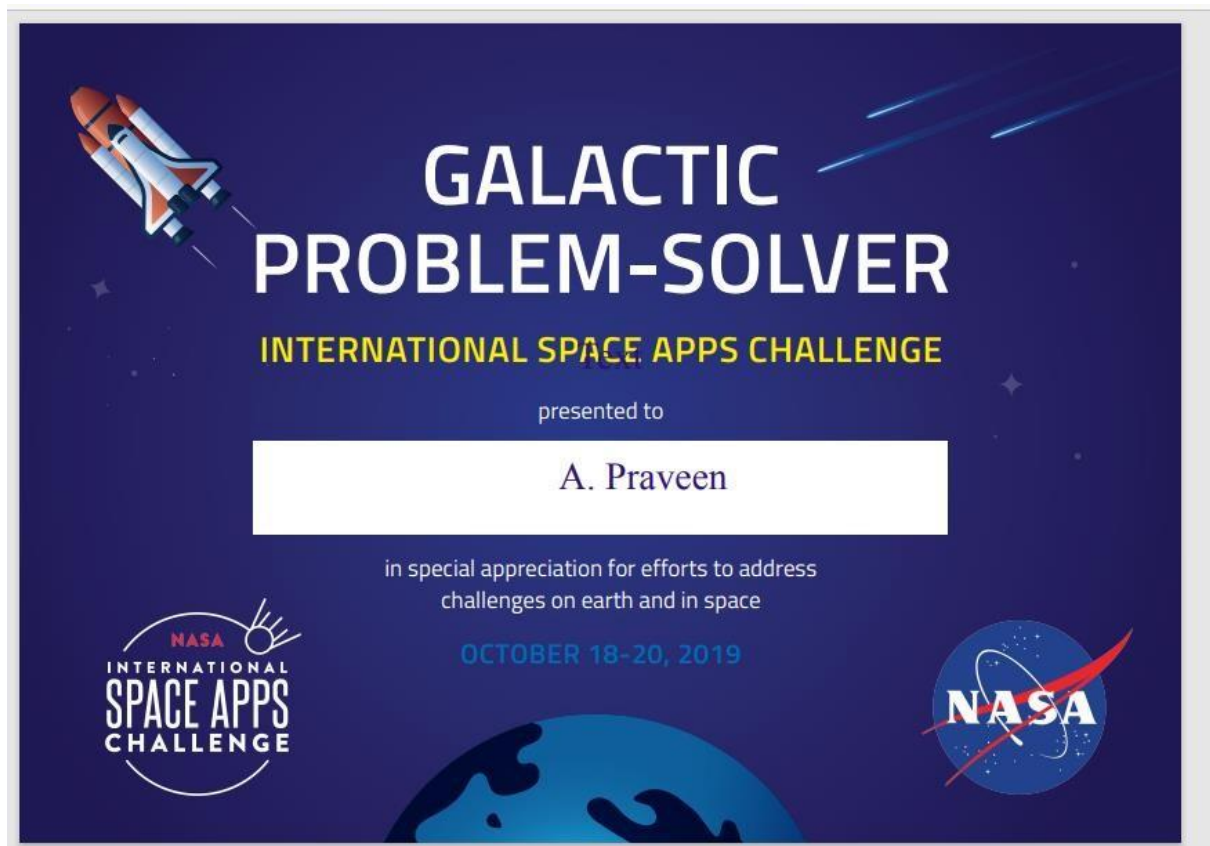
- Students need to come with 5ppts slides. Not show any model or product.

#### **2. How many students can be in one group?**

- Any branch collaboration is allowed min 4 to max 6.

- For ex computer branch can have collaboration mechanical too. If you're comfortable

With outside friends they are allowed if you want form group.



Sample Hardcopy Certificate of NASA which candidates will get in End of Event.

## **Domain for NASA SPACEAPPS HACKHATHON 2022**

### **Section A Create your OWN Challenge (Technical and Non-technical Students both)**

1. Health
2. Education
3. Agriculture
4. Fisheries
5. Solid plastic Waste (Applications)
6. Environment
7. IT Application based product used in daily day to day life.
8. Geology related to wind/ Land/Air.
9. Oceanography with oceans/Lake/Ponds Domains
10. Minings with respect to gold / diamond / Coal All types of material.
11. Types of Pollution Water/ sound /Air reduction / Filtration / purifier.
12. Eco tourism/ Tourism Country / World
13. Drone applications new version developed.
14. Advance roads development material which can absorb water without creating any potholes.
15. Rural development - Back to village.
16. Measuring Open Science.

### **Section B Topics**

1. Calling all radio Enthusiastic from space
2. Can AI Preserve our science Legacy
3. Capacity Building Resources Gateway
4. Creative Data display with Parker Solar Probe
5. Earth Data Analytics Developer wanted
6. Exploring Venus Together
7. Insar Change Detectives
8. Learning Through looking glass
9. The art in our Worlds
10. Twinkle Twinkle Little Star
11. Visualizing Jovial System Like never before
12. Save the earth from another Carrington Event

To understand topics and Domain in Detail Please visit Website link -:

<https://2022.spaceappschallenge.org/locations/mangalore/event>

Students can Registration Fees -: Rs 1000/- per Group (4 to 5max)