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INTERNATIONAL ASTEROID DISCOVERY PROJECT

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STEM & Space

in collaboration with

International Astronomical Search Collaboration (IASC)

launches 'International Asteroid Discovery Project' 2020

“Discover the Unknown”

May 14, 2020 – June 10, 2020

We thank Dr. Patrick Miller (**Hardings Simmons University, IASC**) and Cassidy Davis (IASC) for this opportunity

About the program

STEM & Space is proud to partner with IASC to bring this once in a life time opportunity for students across India. An **Internationally Accredited** Citizen Science program by NASA and IASC, this project aims to provide students a unique platform where they get international exposure while carving their names in the history of asteroid discoveries.

Students will get a chance to work with real scientific data and make Asteroids discoveries of their own. A onetime training by our experts will be followed by a month-long campaign, where students analyse data and collaborate with scientists and peers to be part of an enriching experience.

Are you ready to take your sails out and venture into the bypaths and un-trodden depths of the Universe?

About the Partner

The International Astronomical Search Collaboration (IASC) is a citizen science program. It provides high quality astronomical data to astronomy enthusiasts and scientists around the world. They are able to make original astronomical discoveries and participate in hands-on astronomy.

STEM & Space aspires to be a leader in space and astronomy education by integrating the STEM principles. We work with schools and communities to encourage and inspire the young generation towards this 21st-century domain. While we offer year-long club and short term, time-bound workshops to school students, we work with communities to engage their children in engaging and hands-on sessions.

Project Team

In this project, students will be guided by STEM & Space experts where they will receive astronomy data from observatories in real time, and they will be trained online to use software to analyse the data and make original discoveries of asteroids. A highly specialised workshop will be followed by a month-long Campaign phase where students can work remotely on their computers to analyse the data, using the procedures learnt at the workshop, under continuous support and mentorship from experts.

This project will enable students to understand the concepts of astronomy and how it is applied, through firsthand experience.

Key Member

MILA MITRA (PROJECT HEAD)	ARYAN SINGH (Project Specialist)	ARJUN GULIYA (Project Specialist)	Suvriti Dhawan (Coordinator)
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How to Participate?

Criterion

Students of Class VI To XII

Seats Available:

- 35 teams, (2 students per team)
- Total participation required : 70 students
- Teams will be formed by students. They can encourage their friends/siblings to join and form teams of 2.

Achievement and Recognition

- International Project
- Explore Real Telescope Data
- Discover & observe asteroids and Near Earth Objects (NEO)
- Collaboration with scientists and peers
- Each participating student will receive international certificates on completion, from IASC and NASA.

Dates to Remember

- Registration begins
April 20, 2020
- Registration ends
May 4, 2020
- Online Training Workshop
May 6, 2020
- Doubt clearing session
May 7, 2020
- IASC Campaign (month-long):
May 14, 2020 - June 10, 2020

REGISTER

Click On Register Now, You Will Be Directed To the Registration Link

Let the Adventure Begin!

Social media handles

Facebook , LinkedIn, Twitter