

Dear Students,

What do you think when you heard the word **NASA**

Space, Moon, Mars, Apollo, Astronomy, International Space Station, Discovery Shuttle, etc.,

What do you think when you can able to **work for NASA during your Undergraduate Studies?**

Imagine doing your Internship at Earth's Greatest Space Exploration Venue..!

Program Name: Space Astronomy Summer Program

Offered by: Space Telescope Science Institute (STScI), NASA

The Space Telescope Science Institute (STScI) is the science operations center for the Hubble Space Telescope (in orbit since 1990) and for the James Webb Space Telescope (scheduled to be launched in 2021). STScI is located on the Johns Hopkins University, Baltimore, USA.

**STScI - Scientific Operations Center for Hubble Space Telescope
(Earth's Greatest Observatory at Space)**

The only Telescope serviced in space by astronauts!

Summary:

Space Telescope Science Institute (STScI) is a premier astronomical research institution, and its scientific staff of astronomers, scientists, analysts, and engineers is at the forefront of some of the most exciting astronomy going on today, from the study of our own solar system and the structure of the Milky Way to the composition of nearby galaxies and dark energy.

Each summer, the Space Telescope Science Institute (STScI) brings about a dozen highly motivated college students to Baltimore, Maryland, for the Space Astronomy Summer Program to work individually with STScI researchers and staff on projects that include data reduction and interpretation, software development, software engineering, instrument calibration and support, scientific writing, and public outreach.

The majority of time as a Space Astronomy Summer Program student will be spent working on a directed research, outreach, or support project in partnership with a mentor. Our overarching goals for students are:

- * Hands-on experience with professional-level work in the sciences and space mission support
- * Exposure to the techniques and software relevant to your area of interest
- * To complete a portion of a project that leads to a significant result or has a significant impact on the astronomical community or the public

At the end of the program, students are asked to give a short presentation about what they have accomplished.

1. Eligibility & Selection Criteria:

* CSE, IT, ECE (PG - 1st Year & UG - 3rd Year)

2. Duration of the program:

* June 1 to July 31, 2020

* 9 weeks

Note: Participants are not accepted if they require alternate start dates or who cannot stay for at least eight weeks of the 9-week program.

3. Deadline: January 31, 2020

4. Required documents:

* Motivational Essay

* 2 Reference Letters (LoR)

* Additional Details

5. Stipends:

* USD 5850 (INR 4.19 Lac Approx)

* Travel subsidy

* Travel and housing assistance

Note:

In [Online Application](#), you need to furnish your academic information, Work experience and expectations, knowledge and experience in software and coding languages, your immediate and long-term academic/career plans and extra-curricular activities and interests.

1. **Motivational Essay** - a short essay (500 to 1,000 words) about yourself, your goals and your interest in science. Briefly address in the essay why you are interested in working at STScI. You do not need to write about astronomy or space, and you are encouraged to be creative. Your essay, which should be an original work written by you and contain proper spelling, grammar, and punctuation, is an important part of your application and will be read carefully.

2. **Additional Details** - Please note that anything you supply here must not be any other entries, which are required. Also note that this additional information will be read only as time permits and that the success of your application is not dependent on what you may provide here. Submission of a CV, resume, or publication is not necessary for this.

3. **Reference Letters** - Letters are helpful if they describe how the person knows you, how long they have known you, and specific skills or accomplishments that you demonstrated. A letter is to be uploaded by the person who writes it. NASA will send instructions to these individuals. It

recommended that you inform these people so that they will be expecting to hear from us via email sent from "notifications@slideroom.com."

For More Information: STScI Website - <http://www.stsci.edu/>

Hubble Site - <http://hubblesite.org/>

Space Astronomy Summer Program Link: <http://www.stsci.edu/opportunities/space-astronomy-summer-program>

Still thinking about “Should I try”.....

If not you, then who? If not now, then when?

Join the WhatsApp group **“Research Internships”** for regular updates
<https://chat.whatsapp.com/L479mf4JMFSBuW1UeMJ99M>

Plz visit Directorate of International Relations for further steps/process
Room No: 2001 | Block 20