

**ISpA STUDENT INTERNSHIP PROGRAM (2022)****WHO WE ARE?**

1) To effectuate the unswerving vision of the Hon'ble Prime Minister for "Aatmanirbhar Bharat", Indian Space Association (ISpA) is formed as an "Apex Space Industry Body", exclusively for the successful exploration, collaboration, and development of the Indian Space Industry. ISpA will undertake Policy Advocacy and operate as a conduit for accelerating the exchange of knowledge, information and technology of space-related science and engineering between all stakeholders in the Indian space domain, including the government and its agencies.

**WHAT DO WE STRIVE FOR?**

2) ISpA endeavors to empower, collaborate, develop, and promote its members, associate organizations, academia, entrepreneurs, and start-ups by facilitating them with a platform to coalesce and create an enabling environment for strengthening the private as well as the public industry in the Indian Space sector. ISpA aims to make India self-reliant, technologically advanced and contribute in fulfilling National Space Aspirations propelling India to the forefront of Global Space Ecosystem.

**WHAT ARE OUR OBJECTIVES?**

3) To *perform an all encompassing role for the entire Space Domain*, ISpA aims to be an *Advocate* and *Facilitator* for the participation, growth and capacity building of the private as well as public industry in India's Space domain. Towards this, ISpA will *engage* with the Indian Government; regulatory bodies; national and international bodies; and other stakeholders as well as participate in *formulating effective; efficient and appropriate policies; and regulatory frameworks* for: -

(a) **Ease of Doing Business and Policy Stability:** Advocacy for easy Availability, Accessibility, Affordability and Efficient Utilization of Space Resources.

(b) **Encourage and Facilitate entire spectrum of Space Domain Activities:** Fostering Awareness and Promotion of: -

(i) **Design, Manufacture, Launch, Operate and R&D:** Satellites; Launch Vehicles; Payloads; Ground & Space Control Systems; and Testing & Scientific Equipment.

(ii) **Communications:** Satellite-based Communication Services including Satellite Broadband Connectivity.

(iii) **Applications and Services:** Space-based Navigation; Geospatial & Remote Sensing; Situational Awareness; Space Infrastructure Security and Protection; Scientific Explorations; Astronomy; Testing & Certification; and Others.

(iv) **Capacity Building:** Awareness, Education, Knowledge Sharing and Skilling.

(c) **Promote and Collaborate:** Technology, Infrastructure, Investments, and Innovation.

(d) **International Partnerships:**

(i) Enhance and Strengthen Co-operation of International partners with Indian Space Industry.

(ii) Engage with global institutions on Space related issues including policy matters.

## WHAT IS ISPA INTERNSHIP PROGRAM?

4) If you are planning to embark on a career in the field of Space relating to Science, Technology, Economy, Socio-economic Impact, Management and Law, then an internship at ISpA would be ideal for you. The Internship Program is a project cum learning oriented opportunity for students and young professionals to gain multi-disciplinary & multi-sectoral experience through assignments based on ISpA's current and future operational requirements. The program is aimed at creating multi-dimensional awareness of space technology application in real life scenarios. This would enable our youth to obtain a strategic and competitive advantage in Space Science, Research & Technology. ISpA Internship Program offers a gateway to information, education, wisdom sharing and collaboration for students desiring to build a thriving career in Space sector. ISpA aims to engage the student to foster an interactive and extremely effective global network of students, teachers, scholars, professionals, scientists, academia, entrepreneurs, start-ups, and associated organizations to form a trailblazer community in India. This would build a Space-aware workforce exposed to the innovative development, impact based objective analysis and tailored solution design approaches benefiting the end-users.

## WHAT ISPA INTERNSHIP PROGRAM OFFERS?

5) ISpA Internship Program would empower its student association with a platform to mutually showcase their talent and a voice to air their views and aspirations. We yearn to bring forth the following benefits for its student interns as a whole: -

- (a) An official recognition as a member of **ISpA Student Association**.
- (b) Interns will be awarded with **Certificate of Completion** and best performing interns will be awarded with **Certification of Appreciation**.
- (c) ISpA will provide a **Recommendation Letter** to outstanding performers for placement assistance in related industry and for further academic

aspirations, based on their aptitude, skill, and performance.

(d) Complimentary membership to **ISpA Research and Development Program** would be given based on performance and work submitted during internship, wherein student would be supported to convert their idea and work into a commercial/business model.

(e) Opportunity to **Co-author** research papers, journals, and articles with eminent experts and academia.

(f) Present idea/work on ISpA platform/forum to gain national and international recognition.

(g) Exposure to worldwide space technology professionals, eminent scientists, subject matter experts and Think Tanks for engagement and support.

## HOW TO JOIN US?

6) We invite you to join the association to actualize the Hon' ble Prime Minister's vision of five-trillion-dollar economy in an "*Aatmanirbhar Bharat*". The multi-billion-dollar world space economy, which is expected to grow to more than a trillion, needs to have a stronger Indian footprint with our industry playing a significant role. For both long-term and short-term internship opportunities, please go through below mentioned FAQs (Appendix A) appended to this document and fill-in the form shared in the link below:

<https://forms.gle/cD4oEM23srv2FFcw7>

**APPENDIX A****FREQUENTLY ASKED QUESTIONS (FAQs)****Q1. What is the duration and mode of the internship?**

**Ans.1** Mode of internship can be virtual or physical (in-office) or both (hybrid) depending on requirement and vacancy. For the internship to be worthwhile and effective, the duration is usually between 8 weeks(minimum) and 36 weeks.

**Q2. What is the procedure for applying to ISpA Internships?**

**Ans.2** Interested applicants need to submit their CV's along with cover letter, for screening & shortlisting. On successful selection, you will be directly contacted by the associate of ISpA. If you do not receive any update within six months, it means that your application has not been successful. It is highly advisable to read this Internship program document thoroughly to ensure proper understanding of the selection and application process.

**Q3. Who can apply?**

**Ans.3** You can apply for an internship if:

- (a) You have completed your Senior High School (12th) or equivalent prior to commencing the internship; or
- (b) You are enrolled in an undergraduate or graduate program or equivalent at the time of application.

**Q4. What are requirement?**

**Ans.4** You should meet the following requirements: -

- (a) **Age:** You must be at least 18 years old to apply.
- (b) **Languages:** You should have an excellent command, both written and spoken, of English.

- (c) **Computer skills:** You must have good working knowledge of computer systems and MS-office (word, excel, power-point etc.).
- (d) **Team player:** You should be able to work well in a team and adapt to a virtual and in-person working environment.
- (e) **Communication skills:** You should possess strong interpersonal and communication skills.

**Q5. Can you get employment with ISpA after completing the internship?**

**Ans.5** Completing an internship does not automatically qualify for an employment with ISpA. However, we do help the best talents to get placed in industry. ISpA internship is a valuable and well-regarded asset in any resume/CV and can serve as the foundation for one's career.

**Q6. What are the expenses expected during the internship?**

**Ans.6** Interns are to shoulder their accommodation arrangements for travel, lodging and living expenses during the internship period.

**Q7. Do you get paid for ISpA's internships?**

**Ans.7** Being not-for-profit organization, ISpA provides only unpaid internship opportunities. Hence, there is no compensation, financial or otherwise for internship assignments.

**Q8. What if question were not answered by these FAQs?**

**Ans.8** If you have questions not answered in the internship FAQs, please feel free to contact us at [internships.ispa@gmail.com](mailto:internships.ispa@gmail.com)

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