



**TIH**  
iHub Drishti

2022-2023



# TIH-iHub Drishti CHANAKYA UG/PG Internship/Fellowship Program

## Greetings from iHub Drishti Foundation

iHub Drishti Foundation (iHub-Drishti) is a Section-8, Not-for-profit Company, promoted by and at the Indian Institute of Technology Jodhpur under a National Mission on Interdisciplinary Cyber Physical Systems (NM-ICPS) of the Government of India. iHub-Drishti is a Technology Innovation Hub focused around “Computer Vision (CV), Augmented Reality (AR) and Virtual Reality (VR)”. We focus on the core research areas of (i) Seeing and Sensing, (ii) Dependability, (iii) Real-time Computer Vision Systems, and (iv) Data Collection, Curation and Annotation for developing technologies in the following applications areas:

- Computer Vision for Autonomous Systems
- Computer Vision for Better Living: Healthcare and Biosphere
- Imaging for Document Analysis
- CV and VR for Industry 4.0
- Dependable AR-VR for X (Including Games)

The vision is to become the most coveted self-sustaining technology destination in CV, AR and VR in the country, with a nationwide footprint, nurturing and supporting cutting edge research and innovative technology deliveries through Startups, MSMEs and direct execution of projects.

To attain the said vision in these research areas, iHub-Drishti has launched **UG/PG Internship/Fellowship Program 2022-2023** for engineering students with an aim to encouraging in-depth analysis and enriching knowledge in CV and ARVR, creating new scientific knowledge/ technology solutions, and solving problems of the industry using CV and ARVR.

We invite proposals from Undergraduate (UG) and Postgraduate (PG) students to work on problems in these technology domains and its applications. Students will also be provided financial support through internships/fellowships.

Please feel free to write to us at [hr@ihub-drishti.ai](mailto:hr@ihub-drishti.ai) for any further information/clarification.

**Apply Here-** <https://tinyurl.com/ihubchanakyafellowship>



Scan QR to apply



## Financial Support

### A) For Undergraduate (UG) Students

- Duration: up to 10 months.
- Monthly scholarship of INR 5,000/-.
- A maximum of INR 20,000/- per student towards consumables and contingency.

The contingency fund may be utilized for covering the cost of travel and stay of the student.

### B) For Postgraduate (PG) Students

- Duration: up to 1 years.
- Monthly fellowship of INR 15,000/-.
- A maximum of INR 50,000/- per student per year, towards consumables and contingency.

## Who Can Apply

- Students should have a minimum Cumulative Grade Point Average (CGPA) /Cumulative Performance Index (CPI) of 7 on the scale of 0-10; or a minimum of 70% marks in aggregate, till immediate previous semester/year/degree, at the time of the start of fellowship.
- Students should not be receiving any other scholarship/grants from government funds, during the period of the fellowship.

\* Mere applying does not confirm internship/fellowship. Final selection will be based on shortlisting and selection criteria.

## Desirables

- ❖ Undergoing Bachelor's/Master's degree in any engineering discipline
- ❖ Ability to develop software in Python, Java or other programming languages
- ❖ Having skills in image processing, speech processing
- ❖ Proficiency in software engineering tools
- ❖ Ability to document requirements and specifications
- ❖ Hands-on experience on multi-core GPU

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